

emballator

Packaging solutions for future generations



Paint and Construction

Plastic Packaging	Tinplate Packaging	Tinplate Packaging for Dangerous goods	Accessories
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ABOUT US

The Emballator Group, headquartered in Ulricehamn, Sweden, offers packaging solutions in plastics, tinplate, and aluminium within the widest range of packaging solutions in the Nordic region, producing cans, pails, bottles, tubes, and closures for different industries, such as food, pharmaceutical products, chemicals, paint, and health products. We are located in seven places in Sweden, two in Finland, one in the United Kingdom, and one in France.

Emballator is a wholly owned subsidiary of Herenco, an independent and family-owned holding company that creates, develops, and refines companies and brands, often through careful acquisitions.

Our Code of Conduct is the foundation of our sustainability approach and permeates the entire business; from employee health and safety and due diligence in the supply chain to concern for the local environment, the climate, and new product innovations. More information can be found on our website, emballator.com.



Our Sustainability Targets

In September 2015, the world's leaders adopted a new development agenda and the Sustainable Development Goals (SDGs). Agenda 2030 consists of the 17 SDGs that aim to eradicate poverty, stop climate change, and create peaceful and secure societies.

Emballator has implemented the following four SDGs and broken them down into internal targets for 2030.



Goal 5: Gender Equality

- Minimum 40% of women in leading positions

Goal 8: Decent Work and Economic Growth

- Maximum 4.5% sick leave

Goal 12: Responsible Consumption and Production

- Minimum 30% recycled plastic in product portfolio by 2030
- 100% recyclable products by 2030
- Prohibition of conflict minerals
- 100% of virgin metal from approved smelters

Goal 13: Climate Action

- Climate neutrality by 2045
- Halved climate footprint per revenue in 2030 compared to 2021
- Net-zero climate footprint in Scope 1 by 2030
- Net-zero climate footprint in Scope 2 by 2030
- Climate neutrality from transports that Emballator is responsible for by 2030

ENVIRONMENT

Climate Change

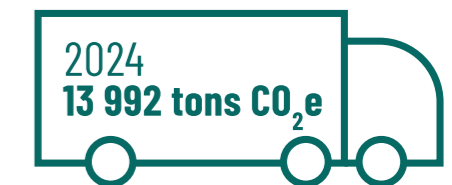
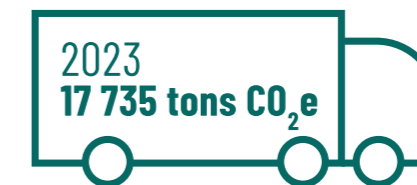
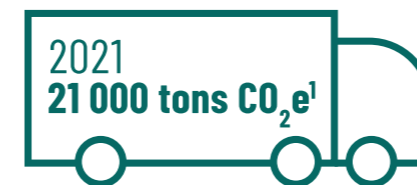
Emballator's vision is to create packaging solutions for future generations. The single greatest risk for future generation is the greenhouse gas emissions from our operations. Partly the direct emissions from our production facilities, but mostly the indirect emissions from the use of finite resources in our raw materials, along with the transport of goods.

Our Climate Goals are to:

- Become climate-neutral throughout the value chain in 2045.
- Halve our climate footprint per revenue in 2030 compared to 2021.

To achieve these goals, we need to:

- Reduce emissions from plastics.
- Reduce emissions from metals.
- Improve energy efficiency and produce and use climate-neutral energy.
- Reach net-zero emissions from the transport we are responsible for.
- Establish solutions for circular loops.



Target for 2030/KPIs
Climate-neutral transports

¹ Estimated value. UK and Finland are not included. Transports were not calculated for 2022.

Emballator Innovation Center

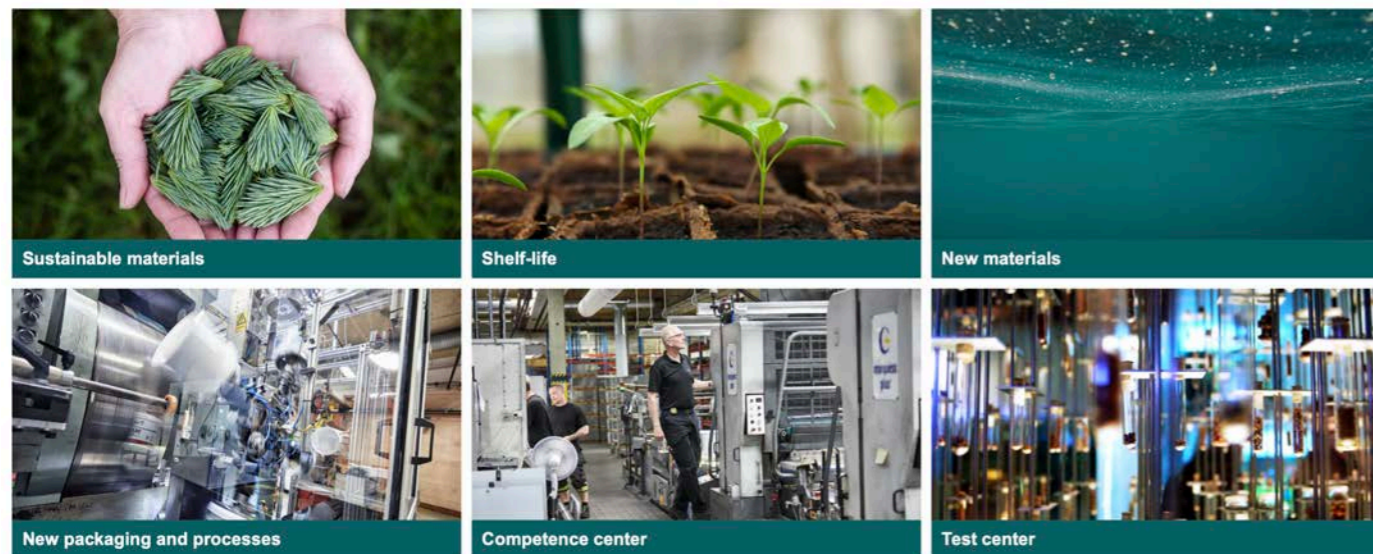
DEVELOPING THE PACKAGING OF TOMORROW

Our Innovation Center is located in Ljungby, Sweden, and we have access to process equipment for injection molding, blow molding and extrusion as well as measuring equipment for chemical and mechanical tests.

Here are experts in polymer technology and plastic conversion who, together with experienced project managers, evaluate new material solutions and solutions for existing applications. Initially, we focus on packaging for food, paint, and chemistry, as well as for the pharmaceutical and petroleum industries.

The Innovation Center is run in collaboration with all companies within the Emballator Group.

Focus Areas



Recycled Plastic (PP)

100% RECYCLABLE

Recycled polypropylene plastics (rPP), has its origin in post-consumer plastic waste. The part of our range offered in rPP is a more sustainable alternative to virgin plastics.

Packaging in rPP has the same specification as virgin plastics and is 100 % recyclable. It meets both high quality and safety standards.

One of Emballator focus areas until 2030 is to reduce emissions from plastic materials. Emballator as well as our customers have set very ambitious sustainability goals to reduce its climate footprint and increase its use of recycled materials sustainability to meet future requirements.

For coloured packaging, we offer the following standard colours:

- Grey
- Dark grey
- Dark blue
- White

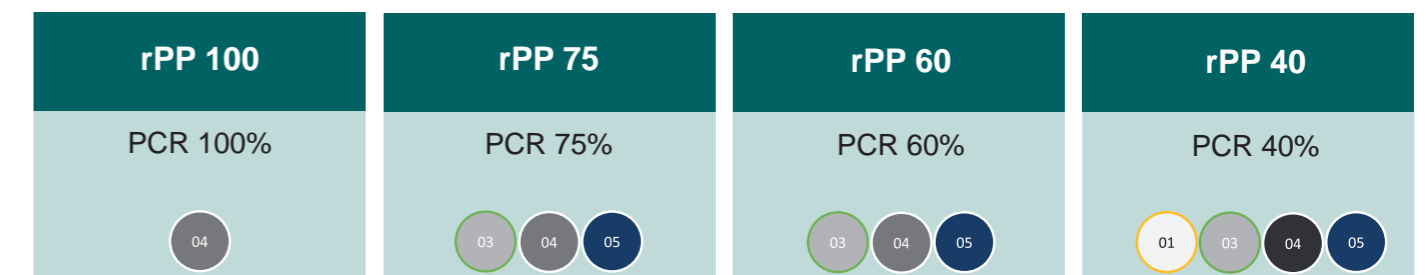


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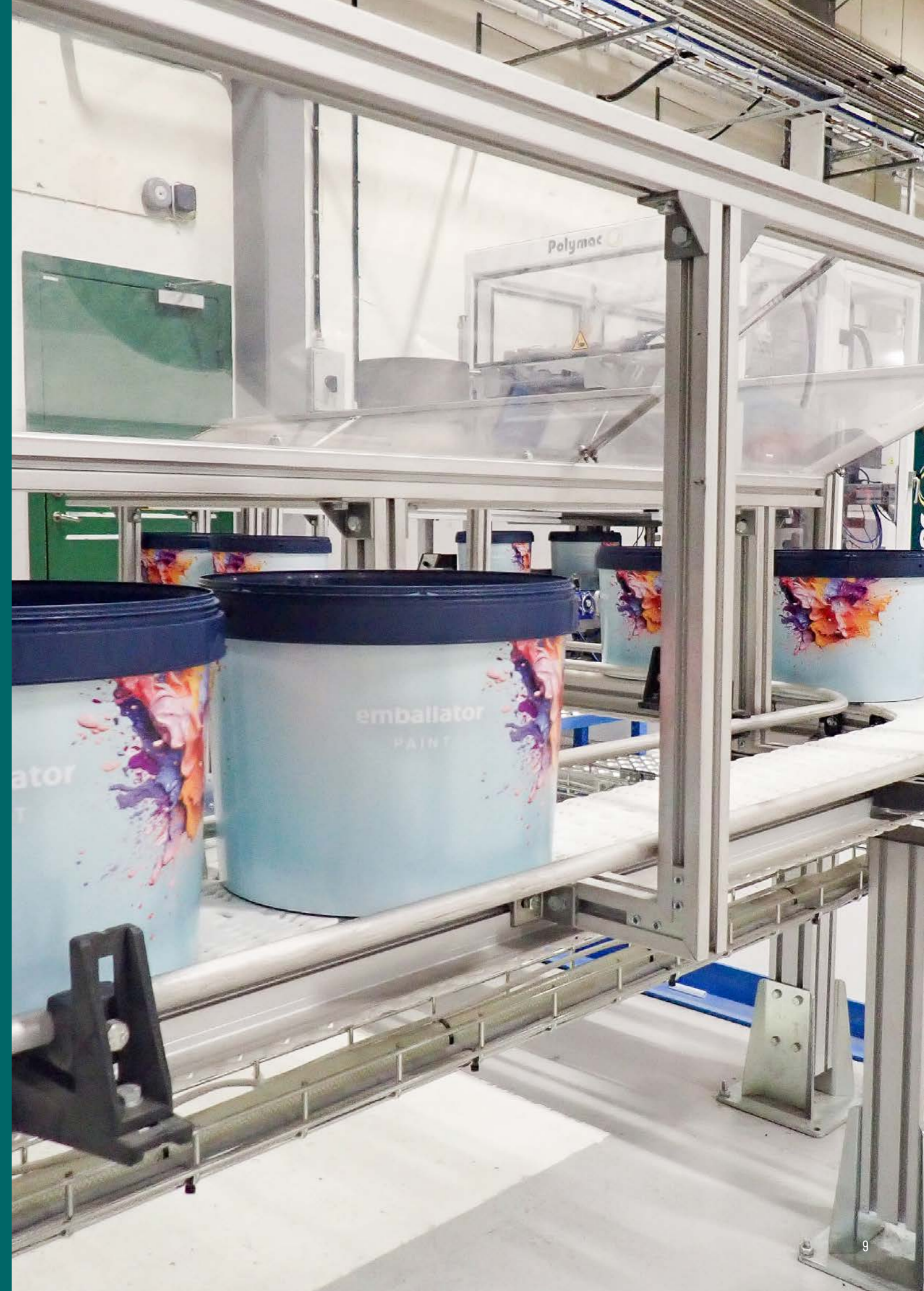
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PLASTIC PACKAGING

Cylindrical	2.5-5.0 L	Alpha Lightweight EmClass
Conical	1 150 ML	Emsafe Ø132
Conical	2.3-6.2 L	Emsafe Ø197 Emsafe Ø224
Conical	7.5-16.0 L	Emsafe Ø292 EmPro
Conical	21.1 L	Ergopac Ø297
Oval	4.8-11.6 L	Emsafe Oval
Rectangular	5.8-17.0 L	Emsafe Rectangular

emballator





Alpha Lightweight
EmClass

Cylindrical 2.5-5 L

CYLINDRICAL PLASTIC PAILS FOR PAINT AND CHEMICALS

EmClass and Alpha Lightweight are straight shaped "paintainers" for multiple uses. The series is also available in versions with up to 100% recycled polypropylene (rPP), without compromising on performance or product safety.



Style

The straight shape looks good and is efficient when filling up the storage with less space between pails.

Sustainability

Made from robust, recyclable polypropylene with options for recycled content, combining environmental responsibility with top-tier performance.

Finish

IML technique provides endless opportunities for customised design.

Alpha Lightweight

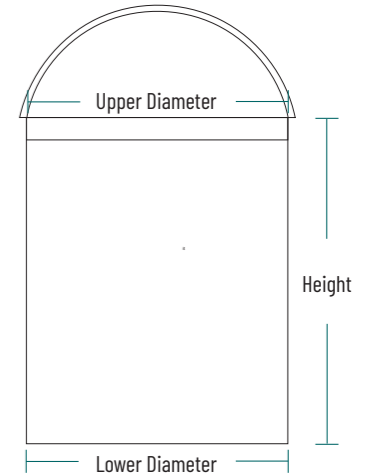
A cylindrical shaped pail for paint and chemical products. Available in white colour or as 30% recycled material in grey colour.



Shape of Pail	Cylindrical
Handle	Plastic Handle
Deco Pail	IML, SAL
Deco Lid	

Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Pail Alpha Lightweight 2.5-l	2.5	157	156	162	143
Pail Alpha Lightweight 5-l	5	180	178	235	226



Lid

Item	Diameter (mm)	Weight (g)
Lid Alpha Lightweight 2.5-l	157	25
Lid Alpha Lightweight 5-l	180	35

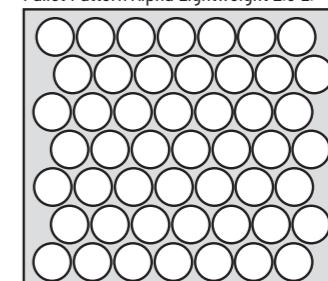
Volume Under Lid

Lid	Pail Size (l)	
	2.5	5.0
Lid Alpha Lightweight	2.9	5.7

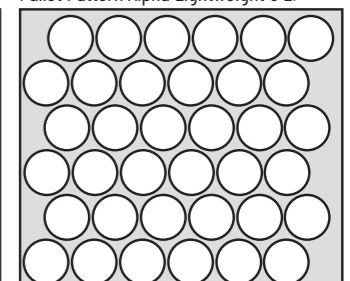
Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Pail Alpha Lightweight 2.5-l	343		
Pail Alpha Lightweight 5-l	180		
Lid Alpha Lightweight 2.5-l	5 500		
Lid Alpha Lightweight 5-l	4 100		

Pallet = 1200 x 1000 mm.
Pallet Pattern Alpha Lightweight 2.5 L.



Pallet = 1200 x 1000 mm.
Pallet Pattern Alpha Lightweight 5 L.





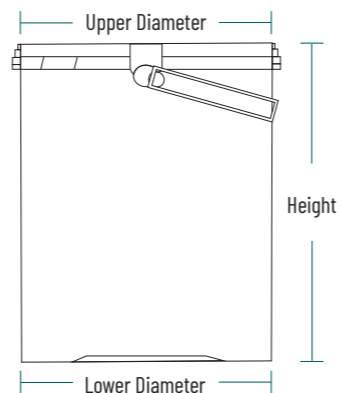
EmClass

A cylindrical shaped pail for paint and chemical products. Available in white colour or up to 100% recycled material in grey colour.

Shape of Pail	Cylindrical
Handle	Plastic Handle
Deco Pail	IML, SAL
Deco Lid	

Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Pail EmClass 100% PCR 2.5-l	2.5	159	157	162	147
Pail EmClass 100% PCR 5-l	5	180	178	234	291



Lid

Item	Diameter (mm)	Weight (g)
Lid EmClass 100% PCR 2.5-l	159	31
Lid EmClass 100% PCR 5-l	180	37

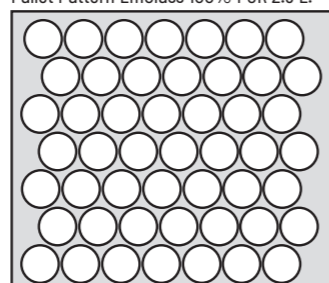
Volume Under Lid

Lid	Pail Size (l)	Volume (l)
Lid EmClass 100% PCR	2.5	5.0
Lid EmClass 100% PCR	2.9	5.4

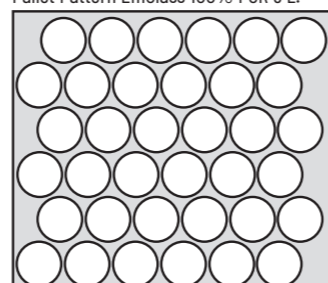
Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Pail EmClass 100% PCR 2.5-l	343		1305
Pail EmClass 100% PCR 5-l	180		1335
Lid EmClass 100% PCR 2.5-l	4 070		910
Lid EmClass 100% PCR 5-l	3 116		910

Pallet = 1200 x 1000 mm.
Pallet Pattern EmClass 100% PCR 2.5 L.



Pallet = 1200 x 1000 mm.
Pallet Pattern EmClass 100% PCR 5 L.





Emsafe Ø132

Conical 1 150 ml

CONICAL POT FOR PAINT AND CHEMICALS

Emsafe meets the highest demands on impenetrability, product safety and functionality. The pot and lid is thoroughly engineered and provided with detailed surface finish. A patented seal that makes it very easy to open, simultaneously provides tamper evidence functionality.

The packaging is advantageous for food and non-food products. Pot and lid are made out of polypropylene, treated with an antistatic agent and approved according to food regulations. The Emsafe series is state of the art according to the regulations of minimisation of weight and at the same time optimising the performance. The pots are available in recycled material.



Durable Material

Made from antistatic-treated, food-approved polypropylene offering excellent dimensional stability and durability.

Easy to Open

Completely sealed, easy to open and reseal.

Optimised for EU Pallets

Designed to fit EU pallet standards, facilitating efficient logistics and storage.

Finish

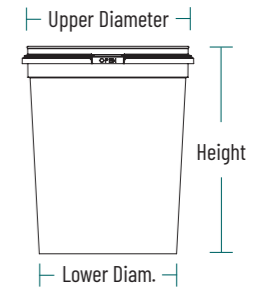
IML technique provides endless opportunities for customised design.

Emsafe Ø132

Shape of Pot | Conical
Handle | No handle

Pot

Item	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)	Decorated	
					Wrap	Bottom
Emsafe 1 150 ml Ø132	132	105	125	43	X	X



Lid

Item	Diameter (mm)	Weight (g)	Decorated



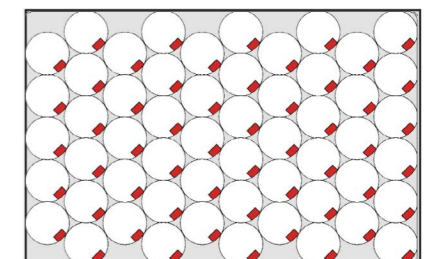
Volume Under Lid

Lid	Pail Size (l) (data)
132ES	1.2

Packaging Data

Item	Pcs / Pallet	Pallet Height (mm)	Pallet Height Integrated Pallet (mm)	
			Pcs / Integrated Pallet	Pallet Height Integrated Pallet (mm)
Emsafe 1 150 ml Ø132	2 970	1 300	1 980	1 330
132ES	13 824	1 330		

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.





Emsafe ø197
Emsafe ø224

Conical 2.3-6.2 L

CONICAL PAILS FOR PAINT AND CHEMICALS

Emsafe combines maximum tightness and product safety with thoughtful design and user-friendliness. The patented seal provides both easy opening and tamper evidence, while the antistatic-treated, food-approved polypropylene material meets the demands for low weight and high performance.

The series is also available in versions with 40%, 60%, or 75% recycled polypropylene (rPP), without compromising on performance or product safety.

Easy Open and Reseal

Unique lids are fully sealed, easy to reseal, and feature an edge that centers the pot during transport for added safety.

Patented Lever Seal

The innovative seal acts as a lever for easy opening while ensuring full tamper-evident protection.

Proven Robustness

Extensive testing including shaking, drop, and pressure tests guarantees that Emsafe meets stringent durability and robustness standards.

Versatile Handles

Available with both plastic and steel handles, offering flexibility and durability to suit different needs and applications.

Sustainable Material

Made from robust, recyclable polypropylene with options for recycled content, combining environmental responsibility with top-tier performance.

Customised Finish

Pails can be supplied with In-Mold Labeling (IML) in polypropylene material, offering diverse design opportunities to enhance brand presence and product appeal.

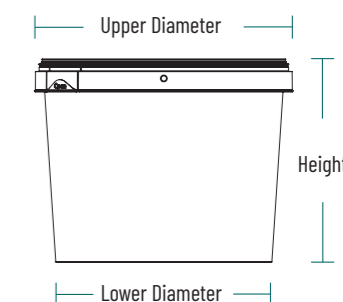


Emsafe ø197

Shape of Pail | Conical
Handle | Plastic and Metal

Pail

Item	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)	Decorated	
					Wrap	Bottom
Emsafe 2.3 ø197	198	172	106	80	X	X
Emsafe 3.2 ø197	198	167	142	102	X	
Emsafe 3.4 ø197	198	168	156	111	X	



Lid

Item	Diameter (mm)	Weight (g)	Decorated
Emsafe 197ES	196	27	X
Emsafe 197ESS	196	32	X
Emsafe 197ESS+	196	34	X
Emsafe 197EST	196	82	X
Emsafe 197ES 0 ²	196	32	



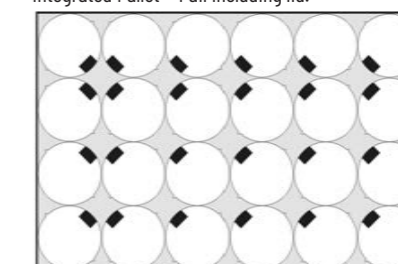
Volume Under Lid

Lid	Pail Size (l)		
	2.3 ES	3.2 ES	3.4 ES
Emsafe 197ES	2.3	3.2	3.5
Emsafe 197ESS			3.4
Emsafe 197ESS+			3.4
Emsafe 197EST			3.5
Emsafe 197ES 0 ²		3.0	3.2

Packaging Data

Item	Pcs / Pallet	Pallet Height (mm)	Pcs /	Pallet Height
			Integrated Pallet	Integrated Pallet (mm)
Emsafe 2.3 ø197	1152	1248	960	1245
Emsafe 3.2 ø197	1056	1195	960	1280
Emsafe 3.4 ø197	1056	1213	960	1294
Emsafe 197ES	5184	1050		
Emsafe 197ESS	5472	1330		
Emsafe 197ESS+	5472	1330		
Emsafe 197EST	2464	735		
Emsafe 197ES 0 ²	6720	1330		

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Emsafe Ø224

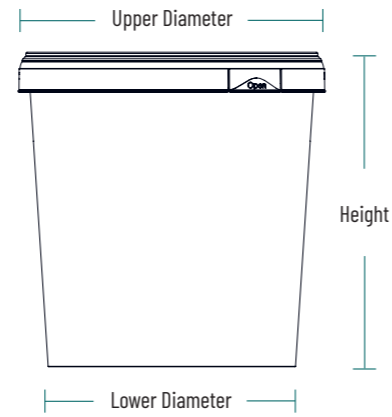
Plastic Packaging | Conical 2.3-6.2 L



Shape of Pail | Conical
Handle | Plastic or Metal

Pail

Item	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)	Decorated Wrap	Decorated Bottom
Emsafe 5.0 l Ø224	225	189	177	151	X	X
Emsafe 5.6 l Ø224	225	185	201	178	X	
Emsafe 6.2 l Ø224	225	182	230	193	X	



Lid

Item	Diameter (mm)	Weight (g)	Decorated
Emsafe 224ES	222	37	X
Emsafe 224ESH	222	41	X
Emsafe 224ESS+	222	44	X
Emsafe 224ESM	222	38	



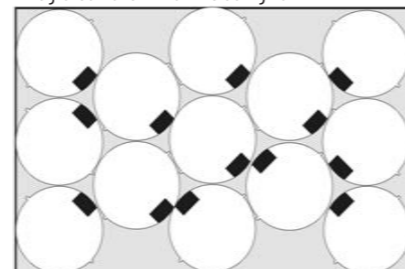
Volume Under Lid

Lid	Pail Size (l)		
	5.0 ES	5.6 ES	6.2 ES
Emsafe 224ES	5.0	5.6	6.4
Emsafe 224ESH	4.8	5.4	6.2
Emsafe 224ESS+		5.6	6.3
Emsafe 224ESM	5.3	5.9	6.7

Packaging Data

Item	Pcs / Pallet	Pallet Height (mm)	Pcs / Integrated Pallet	Pallet Height Integrated Pallet (mm)
Emsafe 5.0 l Ø224	756	1331		
Emsafe 5.6 l Ø224	756	1330		
Emsafe 6.2 l Ø224	720	1315		
Emsafe 224ES	4 392	1330		
Emsafe 224ESH	4 392	1330		
Emsafe 224ESS+	3 672	1330		
Emsafe 224ESM	4 392	1330		

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.





Emsafe ø292
EmPro

Conical 7.5-16 L

CONICAL PAILS FOR PAINT AND CHEMICALS

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Versatile Handles

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Patented Lever Seal

The innovative seal acts as a lever for easy opening while ensuring full tamper-evident protection.

Sustainable Material

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Customised Finish

Pails can be supplied with In-Mold Labeling (IML) in polypropylene material, offering diverse design opportunities to enhance brand presence and product appeal.



Emsafe ø292

Shape of Pail | Conical
Handle | Plastic or Metal

Pail

Item	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)	Decorated Wrap	Decorated Bottom
Emsafe 9.6 l ø292	293	258	191	282	X	
Emsafe 11.6 l ø292	293	254	228	330	X	
Emsafe 12.2 l ø292	293	246	240	352	X	
Emsafe 14.4 l ø292	293	244	292	411	X	
Emsafe 16.0 l ø292	293	254	312	445	X	

Lid

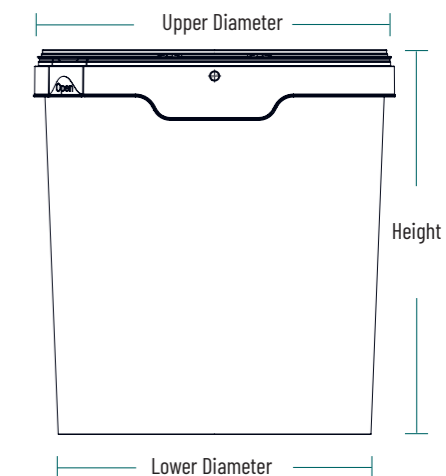
Item	Diameter (mm)	Weight (g)	Decorated
Emsafe 292ES	291	80	
Emsafe 292ESH	291	85	X
Emsafe 292ESS	291	85	X
Emsafe 292ESS+	291	86	X
Emsafe 292EST	290	209	X

Volume Under Lid

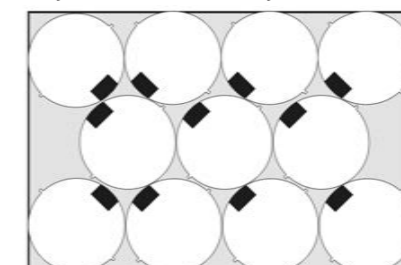
Lid	Pail Size (l)				
	9.6 ES	11.6 ES	12.2 ES	14.4 ES	16.0 ES
Emsafe 292ES	9.6	11.6	12.2	14.5	16.0
Emsafe 292ESH	9.3	11.3	12.0	14.2	15.9
Emsafe 292ESS		11.3	12.0		15.9
Emsafe 292ESS+		11.3	12.0		15.9
Emsafe 292EST	9.9	12.0	12.5	14.8	16.4

Packaging Data

Item	Pcs / Pallet	Pallet Height (mm)	Pcs / Integrated Pallet	Pallet Height Integrated Pallet (mm)
Emsafe 9.6 l ø292	352	1 330	264	1 250
Emsafe 11.6 l ø292	341	1 330	253	1 086
Emsafe 12.2 l ø292	330	1 324	242	1 250
Emsafe 14.4 l ø292	308	1 311	242	1 315
Emsafe 16.0 l ø292	220	1 317	176	1 305
Emsafe 292ES	2 046	1 330		
Emsafe 292ESH	2 068	1 330		
Emsafe 292ESS	1 672	1 330		
Emsafe 292ESS+	1 672	1 330		
Emsafe 292EST	810	735		



Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.





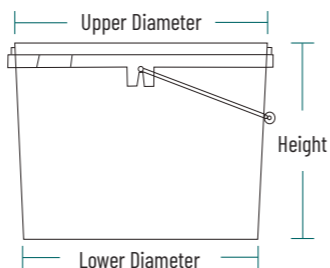
EmPro

A conical shaped pail for paint and chemical products. Available in white colour or up to 100% recycled material in grey colour.

Shape of Pail	Conical
Handle	Metal Handle (with Plastic Sleeve)
Deco Pail	IML
Deco Lid	

Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Pail EmPro 100% PCR 7.5-l	7.5	270	238	194	308
Pail EmPro 100% PCR 10-l	10	300	267	208	436



Lid

Item	Diameter (mm)	Weight (g)
Lid EmPro 100% PCR 7.5-l	270	63
Lid EmPro 100% PCR 10-l	300	88

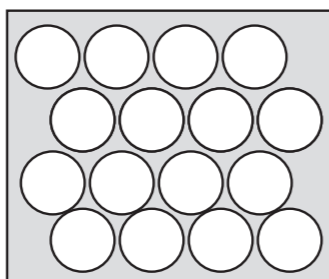
Volume Under Lid

Lid	Pail Size (l)	Volume (l)
Lid EmPro 100% PCR	7.5	10.0
Lid EmPro 100% PCR	8.2	11.6

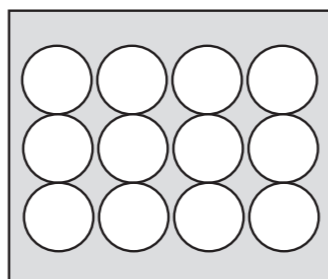
Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Pail EmPro 100% PCR 7.5-l	420		1360
Pail EmPro 100% PCR 10-l	240		1110
Lid EmPro 100% PCR 7.5-l	2880		
Lid EmPro 100% PCR 10-l	2160		

Pallet = 1200 x 1000 mm.
Pallet Pattern EmPro 100% PCR 7.5 L.



Pallet = 1200 x 1000 mm.
Pallet Pattern EmPro 100% PCR 10 L.



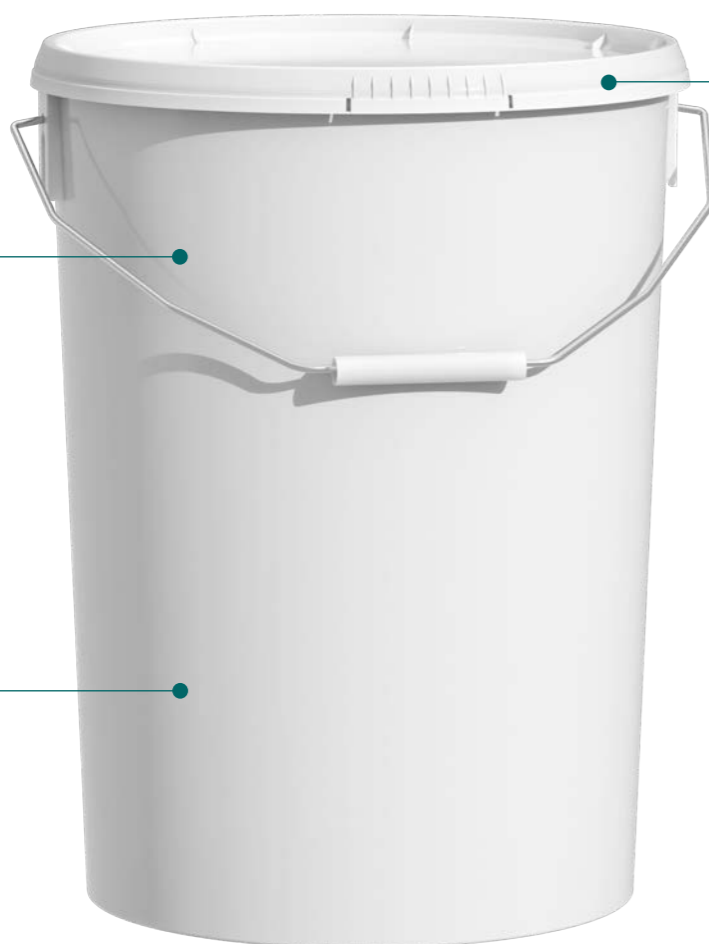


Ergopac ø297

Conical 21.1 L

CONICAL PAILS FOR PAINT AND CHEMICALS

Ergopac is developed for optimised function all the way from manufacturing to final use. Securely sealed and easy to open. Ergopac is built around an ergonomic idea that optimizes the packaging material all the way from manufacturing to final usage. The key component in the Ergopac system is a pail provided with a sealed lid that is easy to open and re-close.



Easy to Open

Completely sealed, easy to open and reseal.

Durable Material

Made from antistatic-treated, food-approved polypropylene offering excellent dimensional stability and durability.

Optimised for EU Pallets

Designed to fit EU pallet standards, facilitating efficient logistics and storage.

Ergopac ø 297

Shape of Pail | Conical
Handle | Metal

Pail

Item	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)	Decorated Wrap	Decorated Bottom
Ergopac 21.1 Ø297	297	254	395	630		

Lid

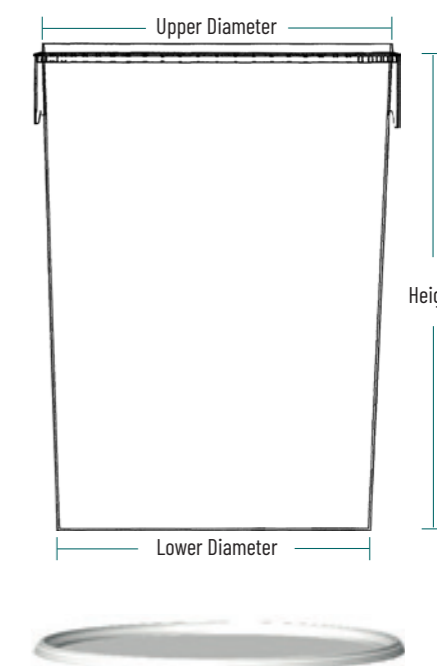
Item	Diameter (mm)	Weight (g)	Decorated
Ergopac 297EK	102	302	

Volume Under Lid

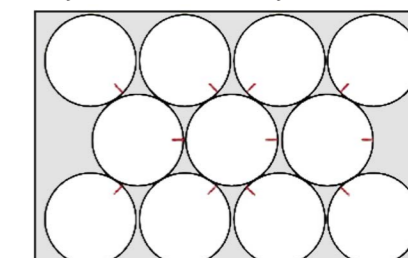
Lid	Pail Size (l)
Ergopac 297EK	21.1 EP

Packaging Data

Item	Pcs / Pallet	Pallet Height (mm)	Pcs / Integrated Pallet	Pallet Height Integrated Pallet (mm)
Ergopac 21.1 Ø297	132	1 200	110	1 245
Ergopac 297EK	1 188	1 330		



Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.





Emsafe Oval

Oval 4.8-11.6 L

OVAL PAILS FOR PAINT AND CHEMICALS

An oval pail developed by demand from professional craftsmen which makes the packaging's center of gravity is closer to the body when carrying the product. The oval shape simplifies use with wide tools, for example rollers, which means no need for an extra container.

The opening function is optimised as two tamper-evident seals have been placed on the same side, making the pail easy to open and reduces spill from the content. This function is unique on the market.

Our products are made from polypropylene, a plastic with high chemical resistance, good mechanical properties, and is a material well suited for recycle purposes. The pails are available in recycled material.

Tool Friendly Design

Refined shape allows easy use with wide tools such as rollers, simplifying application without the need for extra containers.

Leak Proof

Fully sealed design eliminates any risk of diagonal lid locking, guaranteeing secure containment.

Customisable Finish

Pails can be supplied with In-Mold Labeling (IML) in polypropylene material, offering diverse design opportunities to enhance brand presence and product appeal.

Dual Seal

Equipped with two seals that provide tamper evidence while ensuring simple and reliable opening.

Sustainable Material

Made from robust, recyclable polypropylene with options for recycled content, combining environmental responsibility with top-tier performance.

Ergonomic Shape

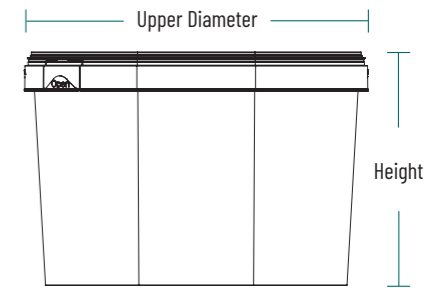
Designed with an ergonomic shape to improve handling and ease of use during transport and application.

Emsafe Oval

Shape of Pail	Oval
Handle	Plastic or Metal

Pail

Item	Length (mm)	Width (mm)	Height (mm)	Weight (g)	Decorated Wrap	Bottom
Emsafe Oval 4.8 L	304	190	141	179	X	
Emsafe Oval 11.6 L	336	248	228	352	X	



Lid

Item	Length (mm)	Width (mm)	Weight (g)	Decorated
304x190ESO	302	188	56	
336x248ESO	333	245	91	



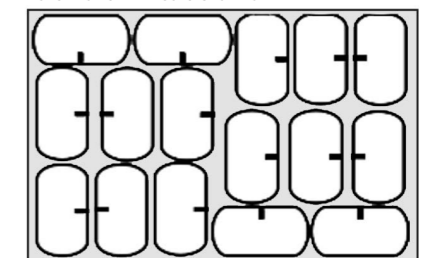
Volume Under Lid

Lid	Pail Size (l)	
	4.8ESO	11.6ESO
304x190ESO	4.8	
336x248ESO		11.6

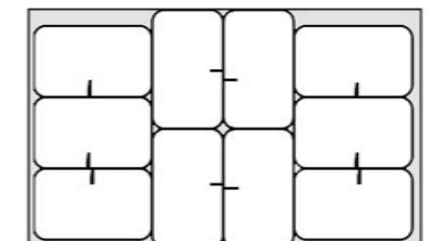
Packaging Data

Item	Pcs / Pallet	Pallet Height (mm)	Pcs / Integrated Pallet	Pallet Height Integrated Pallet (mm)
Emsafe Oval 4.8 L	704	1 322	560	1 325
Emsafe Oval 11.6 L	310	1 330		
304x190ESO	3 200	1 330		
336x248ESO	1 480	1 330		

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.
Pallet Pattern EmSafe Oval 4.8 L



Pallet = EUR Pallet.
Pallet Pattern EmSafe Oval 11.6 L





Emsafe Rectangular

Rectangular 5.8-17 L

RECTANGULAR PAILS FOR PAINT AND CHEMICALS

Emsafe rectangular meets the highest demands on impenetrability, product safety and functionality. The pail and lid is thoroughly engineered and provided with detailed surface finish. A patented seal that makes it very easy to open simultaneously provides tamper evidence functionality.

The packaging is advantageous for contents such as high-density chemicals e.g. paint or putty, and also food products. The pails are available in recycled material.

Tool Friendly Design

Refined shape allows easy use with wide tools such as rollers, simplifying application without the need for extra containers.

Dual Seal

Equipped with two seals that provide tamper evidence while ensuring simple and reliable opening.

Sustainable Material

Made from robust, recyclable polypropylene with options for recycled content, combining environmental responsibility with top-tier performance.

Ergonomic Shape

Designed with an ergonomic shape to improve handling and ease of use during transport and application.

Leak Proof

Fully sealed design eliminates any risk of diagonal lid locking, guaranteeing secure containment.

Customisable Finish

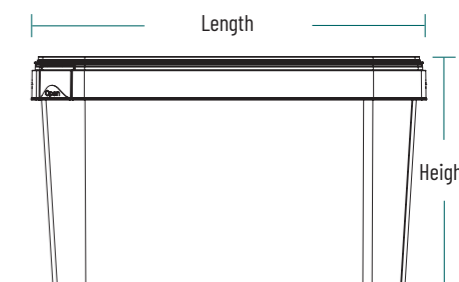
Pails can be supplied with In-Mold Labeling (IML) in polypropylene material, offering diverse design opportunities to enhance brand presence and product appeal.

Emsafe Rectangular

Shape of Pail	Rectangular
Handle	Plastic or Metal

Pail

Item	Length (mm)	Width (mm)	Height (mm)	Weight (g)	Decorated Wrap	Decorated Bottom
Emsafe Rect. 5.8 L	294	198	149	204	X	
Emsafe Rect. 12.5 L	381	239	197	408	X	
Emsafe Rect. 17 L	381	286	220	555	X	



Lid

Item	Length (mm)	Width (mm)	Weight (g)	Decorated
294x198ESR	291	195	64	
380x240ESR	379	237	105	X
380x286ESR	378	283	143	



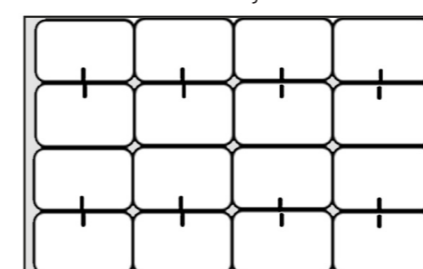
Volume Under Lid

Lid	Pail Size (l)		
	5.8ESR	12.5ESR	17.0ESR
294x198ESR	6.0		
380x240ESR		13.0	
380x286ESR			17.0

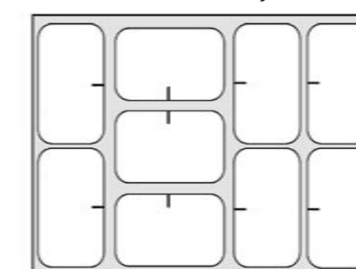
Packaging Data

Item	Pcs / Pallet	Pallet Height (mm)	Pcs / Integrated Pallet	Pallet Height Integrated Pallet (mm)
Emsafe Rect. 5.8 L	608	1330	480	1310
Emsafe Rect. 12.5 L	252	1324	180	1235
Emsafe Rect. 17 L	216	1311	176	1330
294x198ESR	3 200	1330		
380x240ESR	1440	1330		
380x286ESR	1184	1330		

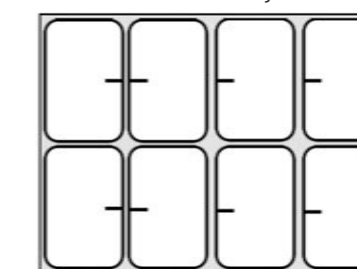
Pallet = EUR Pallet.
Integrated Pallet = Pail incl. lid.
Pallet Pattern EmSafe Rectangular 5.8 L



Pallet = EUR Pallet.
Integrated Pallet = Pail incl. lid.
Pallet Pattern EmSafe Rectangular 12.5 L



Pallet = EUR Pallet.
Integrated pallet = Pail incl. lid.
Pallet Pattern EmSafe Rectangular 17 L



TINPLATE PACKAGING

Cylindrical 0.33-1.5 L

ST/RL, TT Ø99
ST/RL, TT Ø105
Plug-lid Can Ø105
ST/RL, TT Ø108
ST/RL Ø113

Cylindrical 2.5-10 L

ST/RL Ø153
TT 153
TT Ø165
ST/RL Ø176
TT Ø176

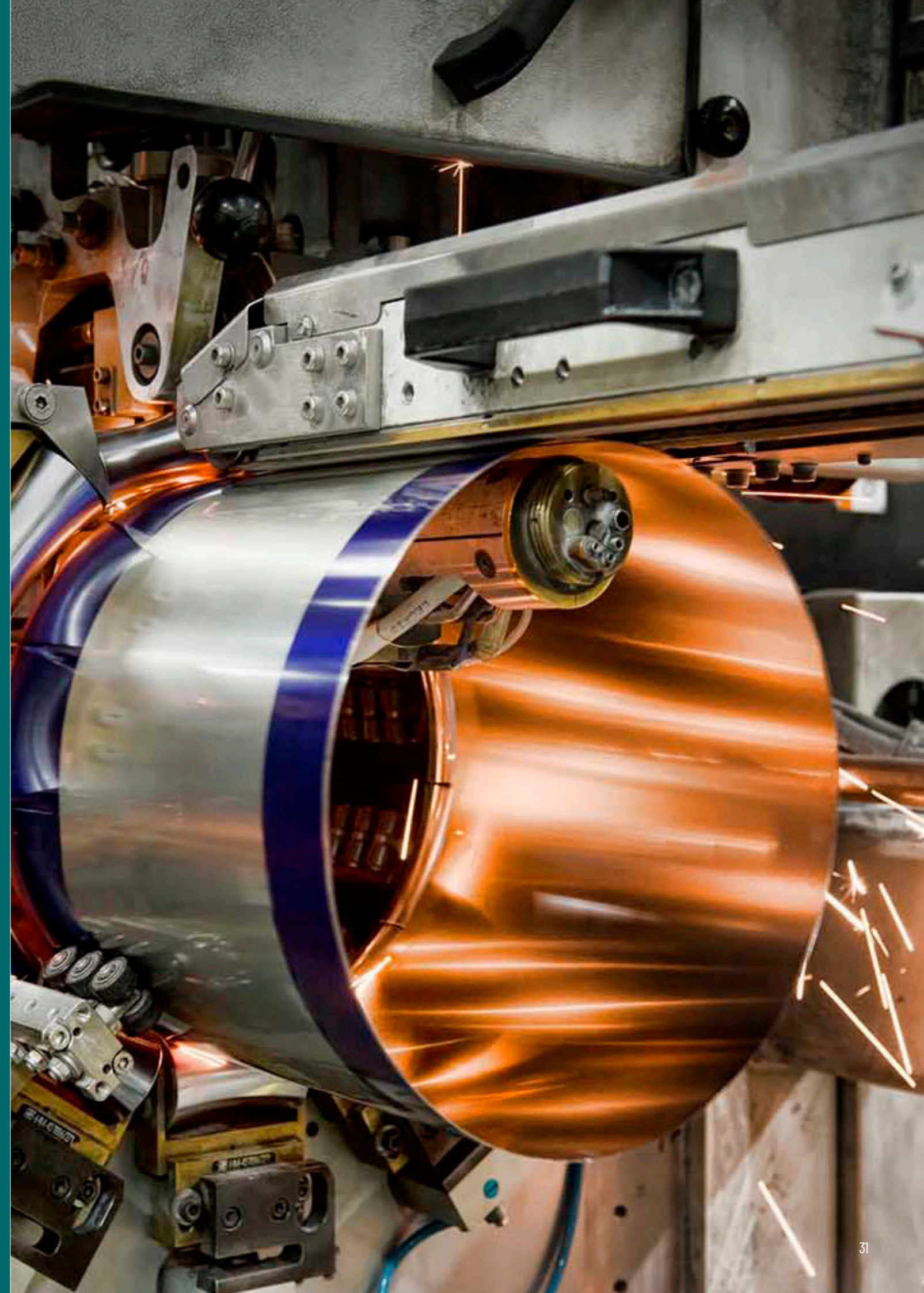
Conical 2-6 L

Pail Ø170
Pail Ø180
Tulip Ø180
EmPhasis Ø180
L-Pail Ø180
Duraline™ Ø180
Decoline™ Ø180

Conical 10-30 L

L-Pail Ø285
Duraline™ Ø285
Decoline™ Ø285
Pail Ø285
Pail Ø305
Canister Ø286

emballator





Cylindrical 0.33-1.5 L

ST/RL, TT Ø99
 ST/RL, TT Ø105
 Plug-lid Can Ø105
 ST/RL, TT Ø108
 ST/RL Ø113

CYLINDRICAL CANS FOR PAINT AND CHEMICALS

These classic tinplate cans and lids are a practical and reliable packaging solution for storing and transporting paint while offering benefits in terms of efficiency, durability and versatility. Available in five diameters and various heights, this range will fulfill most requirements.



Stylish

The straight shape looks good and is efficient when filling up the pallet with less space between pails.

Lid Closing

Available with three different lid closing systems to suit your specific requirement.

Finish

The cans can be supplied with external plain, white or decorated to customers' liking.

Safe and Sturdy

Metal is strong and relatively insensitive to temperature changes. This ensures that there is no deterioration in the quality of the content, e.g. paint.

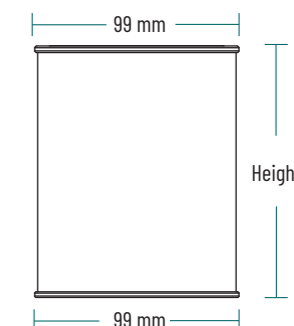
ST/RL 99

Single tight (ST/RL) cans in Ø99 aimed towards paint and other chemical/technical products. The body has a straight shape and is not stackable.

Shape of Can	Cylindrical
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

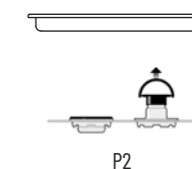
Can

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
ST Can 0.375-l	0.375	99	99	67	70
ST Can 0.5-l	0.5	99	99	90	81
ST Can 0.75-l	0.75	99	99	119	95
ST Can 1.0-l	1	99	99	150	112



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
ST Lid Ø99	99	18.3		P2



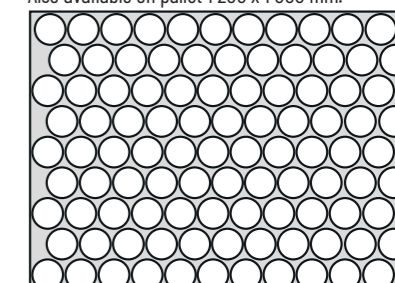
Volume Under Lid

Lid	Can Size (l)			
	0.375	0.5	0.75	1.0
ST Lid Ø99	0.5	0.7	0.9	1.1

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
ST Can 0.375-l	1 584		1 250
ST Can 0.5-l	1 089		1 250
ST Can 0.75-l	792		1 250
ST Can 1.0-l	693		1 250
ST Lid Ø99	13 860		1 250

Pallet = EUR Pallet.
 Integrated Pallet = Pail including lid.
 Also available on pallet 1 200 x 1 000 mm.



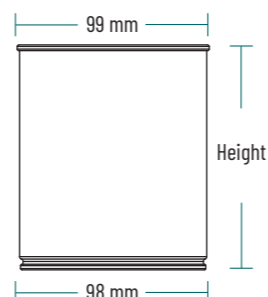
TT 99

Triple tight cans in Ø99 aimed towards paint and other chemical/technical products. The body has a neck-in at the base which makes it stackable.

Shape of Can	Cylindrical
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

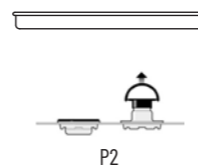
Can

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
TT Can 0.5-l	0.5	99	98	90	81
TT Can 0.75-l	0.75	99	98	119	95



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
TT Lid Ø99	99	17.5		P2



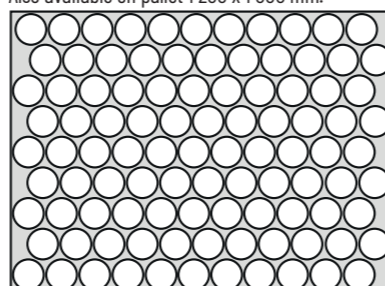
Volume Under Lid

Lid	Can Size (l)	
	0.5	0.75
TT Lid Ø99	0.7	0.9

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
TT Can 0.5-l	1 089		1 150
TT Can 0.75-l	792		1 110
TT Lid Ø99	13 860		1 250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.
Also available on pallet 1 200 x 1 000 mm.



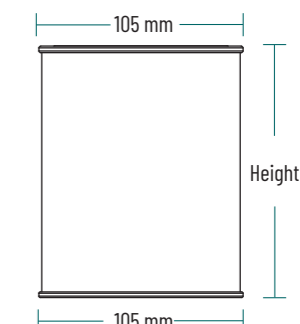
ST/RL 105

Single tight (ST/RL) cans Ø105 aimed towards paint and other chemical/technical products. The body has a straight shape and is not stackable.

Shape of Can	Cylindrical
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

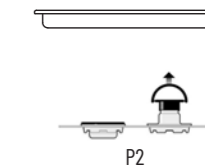
Can

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
ST Can 0.33-l	0.33	105	105	55	63
ST Can 0.5-l	0.5	105	105	73	73
ST Can 0.75-l	0.75	105	105	105	90
ST Can 1-l	1	105	105	133	104
ST Can 1.5-l	1.5	105	105	198	138



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
ST Lid Ø105	105	17.5		P2



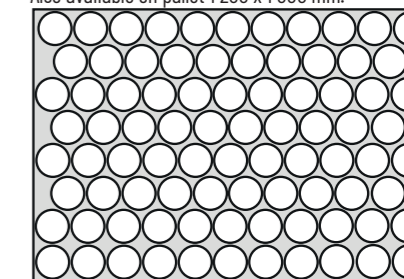
Volume Under Lid

Lid	Can Size (l)				
	0.33	0.5	0.75	1.0	1.5
ST Lid Ø105	0.4	0.5	0.8	1.1	1.7

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
ST Can 0.33-l	1 615	1 080	1 210
ST Can 0.5-l	1 105	800	1 100
ST Can 0.75-l	765		1 100
ST Can 1-l	595	480	1 090
ST Can 1.5-l	385		1 150
ST Lid Ø105	12 672		1 120

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.
Also available on pallet 1 200 x 1 000 mm.



TT 105

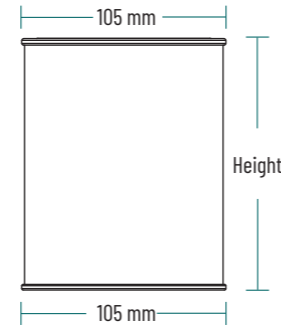
Triple tight (TT) cans Ø105 aimed towards paint and other chemical/technical products. The body has a straight shape and is not stackable.



Shape of Can	Cylindrical
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

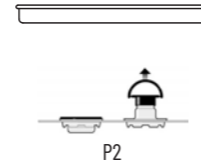
Can

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
TT Can 0.33-l	0.33	105	105	55	63
TT Can 0.5-l	0.5	105	105	73	73
TT Can 0.75-l	0.75	105	105	105	90
TT Can 1-l	1	105	105	133	104
TT Can 1.5-l	1.5	105	105	198	138



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
TT Lid Ø105	105	19.5		P2



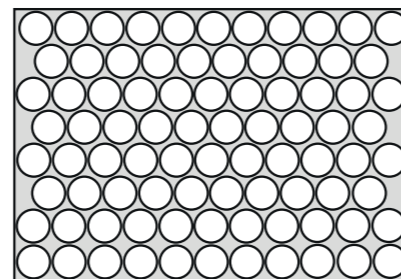
Volume Under Lid

Lid	Can Size (l)				
	0.33	0.5	0.75	1.0	1.5
TT Lid Ø105	0.4	0.5	0.8	1.1	1.7

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
TT Can 0.33-l	1 615		1 210
TT Can 0.5-l	1 105		1 100
TT Can 0.75-l	765		1 100
TT Can 1-l	595		1 090
TT Lid Ø105	12 600		1 120

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Plug-lid Can 105

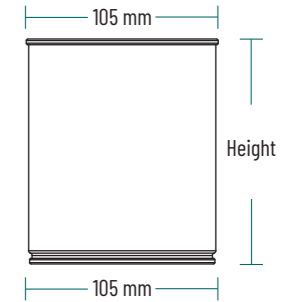
Open end cans with plug lids for high-viscosity products such as plaster.



Shape of Can	Cylindrical
Handle	No Handle
External	Plain or Lacquered
Internal	Plain

Can

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Plug-lid Can 0.33-l	0.33	105	105	57	49
Plug-lid Can 0.75-l	0.75	105	105	95	69
Plug-lid Can 1-l	1	105	105	133	95



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Plug-lid Ø105	105	70		



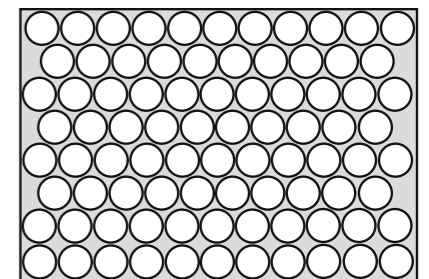
Volume Under Lid

Lid	Can Size (l)		
	0.33	0.75	1.0
Plug-lid Ø105	0.4	0.7	1.0

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Plug-lid Can 0.33-l	1 530		1 250
Plug-lid Can 0.75-l	935		1 250
Plug-lid Can 1-l	595		1 090
Plug-lid Ø105	7 344		1 120

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



ST/RL, TT 108

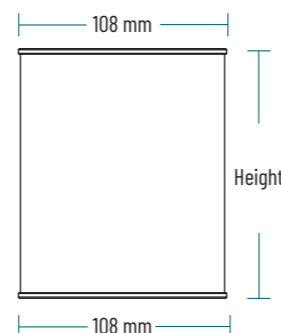
Single tight (ST/RL) and triple tight (TT) cans Ø108 aimed towards paint and other chemical/technical products. The body has a straight shape and is not stackable.



Shape of Can	Cylindrical
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

Can

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
ST Can 1-l	1	108	108	132	113
ST Can 1.25-l	1.25	108	108	155	124
TT Can 1-l	1	108	108	132	113
TT Can 1.25-l	1.25	108	108	155	124



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
ST Lid Ø108	108	19.5		
TT Lid Ø108	108	19.5		



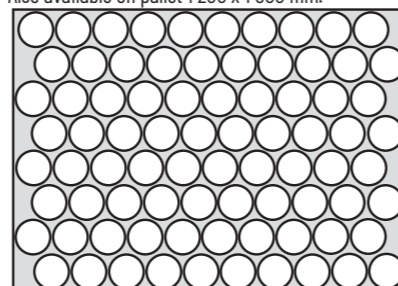
Volume Under Lid

Lid	Can Size (l)	
	1.0	1.25
ST Lid Ø108	1.1	1.3
TT Lid Ø108	1.1	1.3

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
ST Can 1-l	640		1250
ST Can 1.25-l	630		1250
ST Lid Ø108	13 970		1250
TT Lid Ø108	13 970		1250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.
Also available on pallet 1200 x 1000 mm.



ST/RL 113

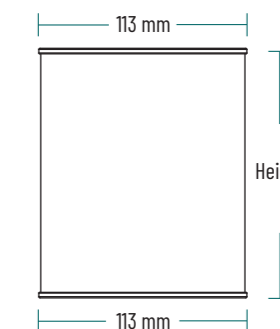
Single tight (ST/RL) cans Ø113 aimed towards paint and other chemical/technical products. The body has a straight shape and is not stackable.



Shape of Can	Cylindrical
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

Can

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
ST Can 1-l	1	113	113	120	113
ST Can 1.25-l	1.25	113	113	150	132



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
ST Lid Ø113	113	19.5		



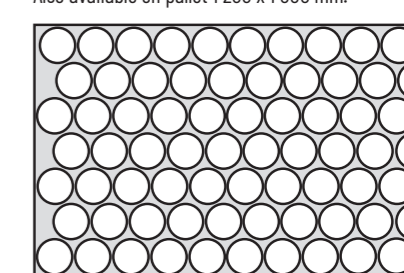
Volume Under Lid

Lid	Can Size (l)	
	1.0	1.25
ST Lid Ø113	1.1	1.3

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
ST Can 1-l	630		1250
ST Can 1.25-l	560		1250
ST Lid Ø113	17 670		1250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.
Also available on pallet 1200 x 1000 mm.





Cylindrical 2.5-10 L

CYLINDRICAL PAILS FOR PAINT AND CHEMICALS

These cylindrical tinplate pails and lids are a practical and reliable packaging solution for storing and transporting paint. Available in four diameters and seven heights, this range will fulfill most requirements.



ST/RL Ø153
TT Ø153
TT Ø165
ST/RL Ø176
TT Ø176



Stylish

The straight shape looks good and is efficient when filling up the pallet with less space between pails.

Finish

The cans can be supplied with external plain, white or decorated to customers' liking.

Lid Closing

Available with two different lid closing systems to suit your specific requirement.

Safe and Sturdy

Metal is strong and relatively insensitive to temperature changes. This ensures that there is no deterioration in the quality of the content, e.g. paint.

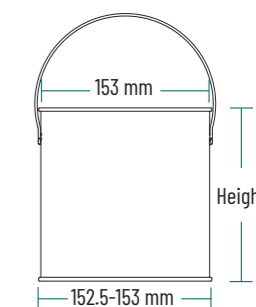
ST/RL 153

Single tight (ST/RL) pails in Ø153 aimed towards paint and other chemical/technical products. Plastic handle is available in white, silver and black.

Shape of Pail	Cylindrical
Handle	Plastic Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
ST Pail Ø153 2.5-l	2.5	153	153	157	225
ST Pail Ø153 2.5-l	2.5	153	152.5	181	292
ST Pail Ø153 2.7-l	2.7	153	152.5	193	248
ST Pail Ø153 3-l	3	153	153	191	250
ST Pail Ø153 3-l	3	153	152.5	210	273



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
ST Lid Ø153	153	51		



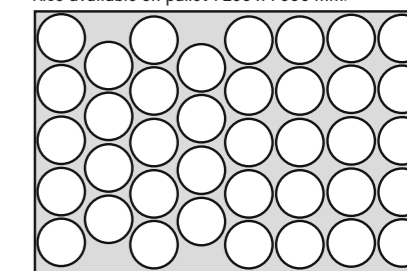
Volume Under Lid

Lid	Pail Size (l)				
	2.5	2.5	2.7	3.0	3.0
ST Lid Ø153	2.7	3.3	3.5	3.4	3.9

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
ST Pail Ø153 2.5-l	490		1250
ST Pail Ø153 2.5-l	210		
ST Pail Ø153 2.7-l	210		
ST Pail Ø153 3-l	420		1250
ST Pail Ø153 3-l	175		
ST Lid Ø153	4784		1250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.
Also available on pallet 1200 x 1000 mm.



TT 153

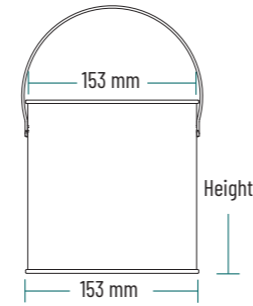
Triple tight pails in Ø153 aimed towards paint and other chemical/technical products.



Shape of Pail	Cylindrical
Handle	Plastic Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
TT Pail 153 2.5-1	2.5	153	153	157	225



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
TT Lid Ø153	153	51		



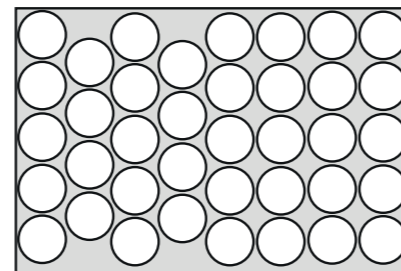
Volume Under Lid

Lid	Pail Size (l)
TT Lid Ø153	2.7

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
TT Pail 153 2.5-1	245		1250
TT Lid Ø153	4 784		1250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.
Also available on pallet 1200 x 1000 mm.



TT 165

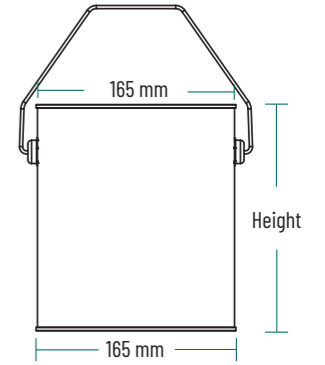
Triple tight pails in Ø165 aimed towards paint and other chemical/technical products.



Shape of Pail	Cylindrical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Lacquered

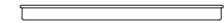
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
TT Pail 3-1	3	165	165	163	263



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
TT Lid Ø165	165	56		



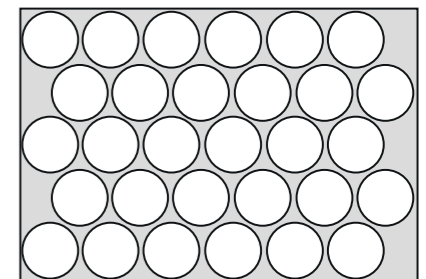
Volume Under Lid

Lid	Pail Size (l)
TT Lid Ø165	3.3

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
TT Pail 3-1	180		1130
TT Lid Ø165	3 600	3 960	1120

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



ST/RL 176

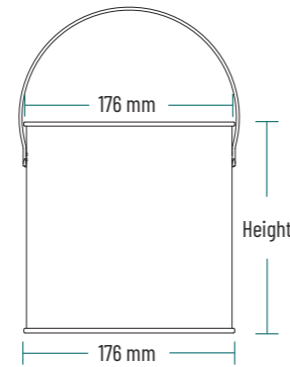
Single tight (ST/RL) pails in Ø176 aimed towards paint and other chemical/technical products. Plastic handle is available in white, silver and black.



Shape of Pail	Cylindrical
Handle	Plastic Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
ST Pail Ø176 4-l	4	176	176	190	307
ST Pail Ø176 5-l	5	176	176	233	348
ST Pail Ø176 6-l	6	176	176	279	362



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
ST Lid Ø176	176	67		



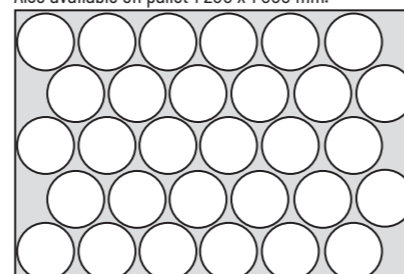
Volume Under Lid

Lid	Pail Size (l)		
	4.0	5.0	6.0
ST Lid Ø176	4.3	5.4	6.5

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
ST Pail Ø176 4-l	360		1250
ST Pail Ø176 5-l	150		1320
ST Pail Ø176 6-l	240		1250
ST Lid Ø176	1600		1250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.
Also available on pallet 1200 x 1000 mm.



TT 176

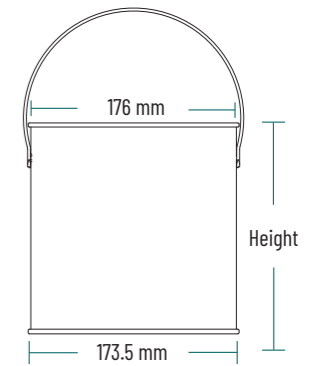
Triple tight pails in Ø176 aimed towards paint and other chemical/technical products.



Shape of Pail	Cylindrical
Handle	Plastic Handle
External	Plain, Lacquered or Decorated
Internal	Lacquered

Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
TT Pail Ø176 TT 3-l	3	176	173.5	161	
TT Pail Ø176 TT 5-l	5	176	173.5	234	380



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
TT Lid Ø176	176	74		



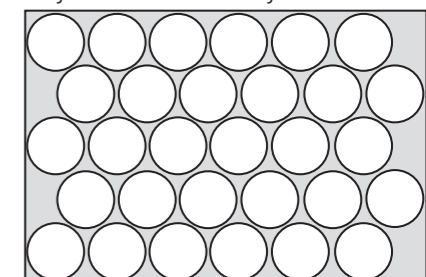
Volume Under Lid

Lid	Pail Size (l)	
	3.0	5.0
TT Lid Ø176		5.7

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
TT Pail Ø176 TT 3-l			
TT Pail Ø176 TT 5-l	180		
TT Lid Ø176			

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Conical 2-6 L

CONICAL PAILS FOR PAINT AND CHEMICALS

This extensive range within 170- and 180-series offers seven different designs with a range from 2-L to 6-L



- Pail Ø170
- Pail Ø180
- Tulip Ø180
- EmPhasis Ø180
- L-Pail Ø180
- Duraline™ Ø180
- Decoline™ Ø180



Stackable

The conical design is logistically advantageous as empty packs are supplied stacked inside each other resulting in higher quantities per pallet.

Safe and Sturdy

Metal is strong and relatively insensitive to temperature changes. This ensures that there is no deterioration in the quality of the content, e.g. paint.

Finish

The cans can be supplied with external plain, white or decorated to customers' liking.

Pail 170

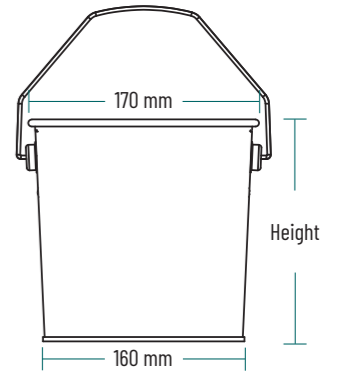
A sturdy and classic pail with lug lid. Available from 2-L up to 4.2-L.



Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

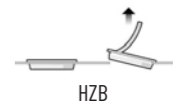
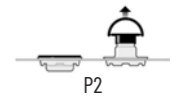
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Pail Ø170 2-l	2	170	160	135	230
Pail Ø170 3-l	3	170	160	175	270
Pail Ø170 4-l	4	170	160	210	315
Pail Ø170 4.2-l	4.2	170	160	220	320



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Lug Lid Ø170	170	107	PVC	P2, HZB



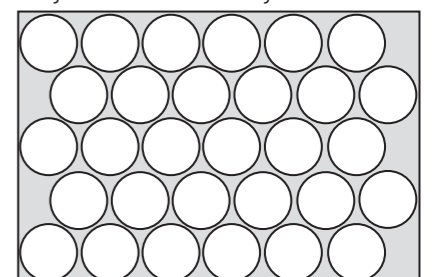
Volume Under Lid

Lid	Pail Size (l)			
	2.0	3.0	4.0	4.2
Lug Lid Ø170	2.8	3.6	4.3	4.5

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Pail Ø170 2-l	450		1250
Pail Ø170 3-l	450		1250
Pail Ø170 4-l	300		1250
Pail Ø170 4.2-l	450		1250
Lug Lid Ø170	3 680		1250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Pail 180

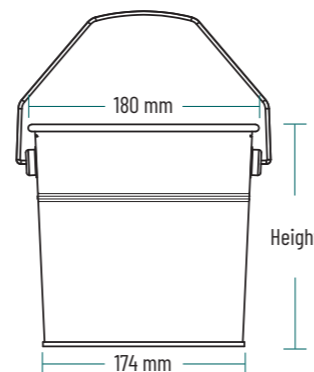
A conical pail with option of four different lids. Available from 2.5 L to 6 L. We are open for customizing height of your specific need.



Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

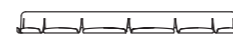
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Pail Ø180 2.5-l 1 bead	2.5	180	174	150	258
Pail Ø180 3-l 1 bead	3	180	174	160	269
Pail Ø180 3.5-l 1 bead	3.5	180	174	175	286
Pail Ø180 4-l 1 bead	4	180	174	195	349
Pail Ø180 4.5-l 1 bead	4.5	180	174	215	334
Pail Ø180 5-l 1 bead	5	180	174	235	353
Pail Ø180 5.2-l 1 bead	5.2	180	174	245	367
Pail Ø180 5.5-l 1 bead	5.5	180	174	255	375
Pail Ø180 6-l 1 bead	6	180	174	275	397



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Lug Lid CC Ø180	180	119	PVC	P57
Press Lid DA Ø180	180	340	PVC	P57, J69
Press Lid CP Ø180	180	109	PVC	
Ring latch and lid Ø180	180	340	PVC	



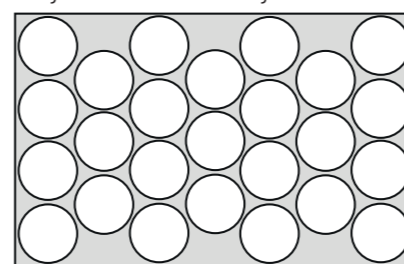
Volume Under Lid

Lid	Pail Size (l)									
	2.5	3.0	3.5	4.0	4.5	5.0	5.2	5.5	6.0	
Lug Lid Ø180	3.8	3.9	4.5	4.7	5.2	5.7	6.3	6.5	7.0	

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet		Pallet Height (mm)
		Integrated Pallet	Pallet Height (mm)	
Pail Ø180 2.5-l	400			
Pail Ø180 3-l	400			
Pail Ø180 3.5-l	384			
Pail Ø180 4-l	400			
Pail Ø180 4.5-l	400			
Pail Ø180 5-l	384			
Pail Ø180 5.2-l	400			
Pail Ø180 5.5-l	400			
Pail Ø180 6-l	300			

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Tulip 180

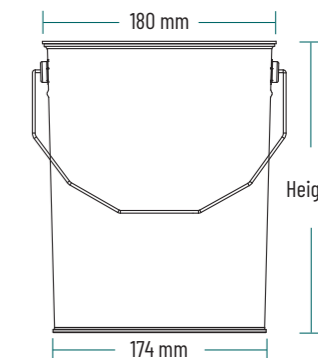
A conical pail that can be stacked when empty to save space. The press lid is attached in an added ring creating the "Tulip" shape. It allows the pail to be opened and closed repeatedly.



Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

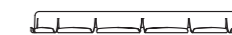
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Tulip 2,5-l	2.5	180	174	150	258
Tulip 3-l	3	180	174	160	269
Tulip 3,5-l	3.5	180	174	175	286
Tulip 4-l	4	180	174	195	349
Tulip 4,5-l	4.5	180	174	215	334
Tulip 5-l	5	180	174	235	353
Tulip 5,2-l	5.2	180	174	245	367
Tulip 5,5-l	5.5	180	174	255	375
Tulip 6-l	6	180	174	275	397



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Lid Tulip Ø180	180		PVC	



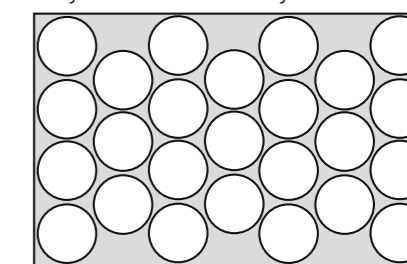
Volume Under Lid

Lid	Pail Size (l)									
	2.5	3.0	3.5	4.0	4.5	5.0	5.2	5.5	6.0	
Lid Tulip Ø180	3.8	3.9	4.5	4.7	5.2	5.7	6.3	6.5	7.0	

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet		Pallet Height (mm)
		Integrated Pallet	Pallet Height (mm)	
Tulip 2.5-l	400			
Tulip 3-l	400			
Tulip 3.5-l	384			
Tulip 4-l	400			
Tulip 4.5-l	400			
Tulip 5-l	384			
Tulip 5.2-l	400			
Tulip 5.5-l	400			
Tulip 6-l	300			

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



EmPhasis 180

A unique pail top and lid profile creates a solution that actually is easy to open manually and easy to close and open again and again. Available in a range of filling volumes all with the full body printable.

Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Lacquered

Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
EmPhasis 2.5-l	2.5	180	168	136	262
EmPhasis 3-l	3	180	168	150	277
EmPhasis 3.5-l	3.5	180	168	166	288
EmPhasis 4-l	4	180	168	195	317
EmPhasis 4.5-l	4.5	180	168	207	331
EmPhasis 5-l	5	180	168	239	360
EmPhasis 5.5-l	5.5	180	168	262	386
EmPhasis 6-l 1 bead	6	180	168	284	412

Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
EmPhasis Lid Ø180	180	75	PVC	S2, HZB

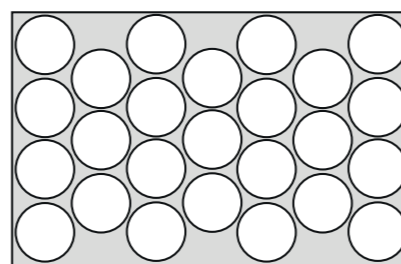
Volume Under Lid

Lid	Pail Size (l)							
	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0
EmPhasis Lid Ø180	2.9	3.3	3.7	4.3	4.6	5.5	5.9	6.4

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
EmPhasis 2.5-l	350	340	805
EmPhasis 3-l	450	340	920
EmPhasis 3.5-l	500		1100
EmPhasis 4-l	500		1190
EmPhasis 4.5-l	500		1200
EmPhasis 5-l	475	220	1150
EmPhasis 5.5-l	425	220	1180
EmPhasis 6-l 1 bead	325	220	1250
EmPhasis Lid Ø180	3 816		1 070

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



L-Pail 180

The unique pail top and lid profile of the L-series gives the appearance and performance of a ring solution without adding the extra material. Available in two diameters and five nominal filling volumes this ranges suits most requirements.

Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
L-Pail 2.5-l	2.5	180	168	141	230
L-Pail 3-l	3	180	168	155	260
L-Pail 4-l	4	180	168	202	310
L-Pail 5-l	5	180	168	245	360
L-Pail 6-l	6	180	168	282	405

Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
L-Lid 180	180	70	PVC	S2, HZB

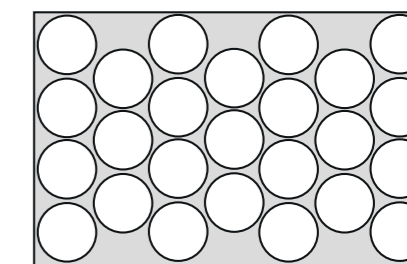
Volume Under Lid

Lid	Pail Size (l)				
	2.5	3.0	4.0	5.0	6.0
L-Lid 180	2.9	3.3	4.4	5.4	6.3

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
L-Pail 2.5-l	400	340	780
L-Pail 3-l	375	340	790
L-Pail 4-l	325		810
L-Pail 5-l	275	220	810
L-Pail 6-l	350		1250
L-Lid 180	3 600		1 070

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Duraline™ 180

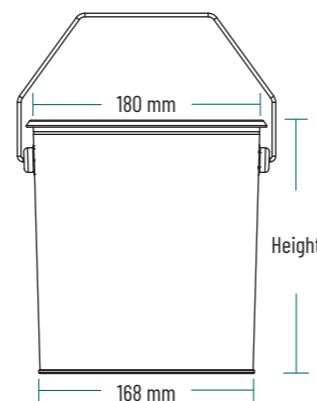
The Duraline™ 180 with the option of four different lids. It only requires one pallet to be kept on stock and the different lids can be used as needed – a flexible solution.



Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

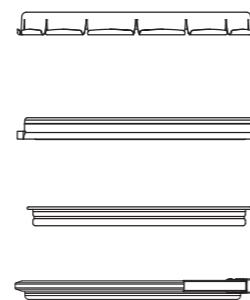
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Duraline 2.5-l	2.5	180	168	147	269
Duraline 3-l	3	180	168	161	284
Duraline 4-l	4	180	168	201	327
Duraline 5-l	5	180	168	243	371



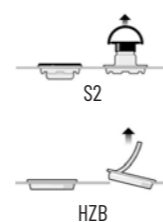
Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Lug Lid 180	180	111	PVC	S2, HZB
EasyOpen™ Lid Ø180	180	143	PVC	S2, HZB
Press Lid 180	180	83	PVC	S2, HZB
Ring latch for press lid Ø180	180	83	PVC	S2, HZB



Volume Under Lid

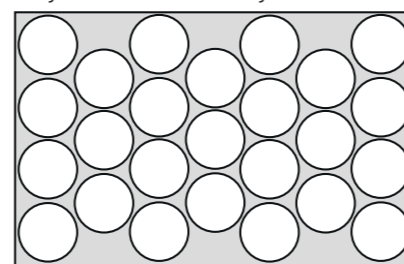
Lid	Pail Size (l)			
	2.5	3.0	4.0	5.0
EasyOpen™ Lid Ø180	3.1	3.5	4.4	5.4



Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Duraline 2.5-l	350		790
Duraline 3-l	475		980
Duraline 4-l	500		1140
Duraline 5-l	475		1200
Lug Lid 180	1 650		570
EasyOpen™ lid Ø180	672		560
Press Lid 180	3 360		600
Ring latch for press lid Ø180	2 880		1 210

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Decoline™ 180

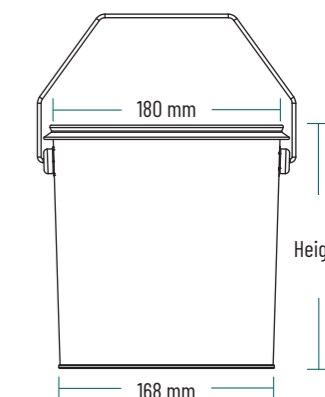
Decoline™ Series is a conical pail for paint and chemical/technical products. Easy to open and re-close with the EasyFlex™ lid with plastic ring.



Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Lacquered

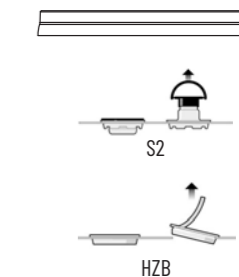
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Decoline 2.5-l	2.5	180	168	139	254
Decoline 3-l	3	180	168	153	269
Decoline 4-l	4	180	168	193	312
Decoline 5-l	5	180	168	243	364



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
EasyFlex™ Lid Ø180	180	104	PVC	S2, HZB



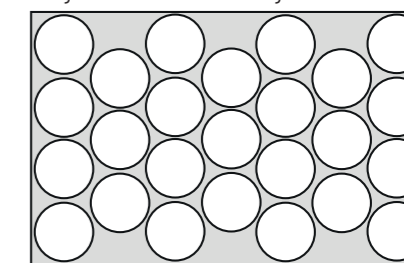
Volume Under Lid

Lid	Pail Size (l)			
	2.5	3.0	4.0	5.0
EasyFlex™ Lid Ø180	2.9	3.2	4.3	5.5

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Decoline 2.5-l	400		1 250
Decoline 3-l	375		810
Decoline 4-l	325		1 250
Decoline 5-l	275		810
EasyFlex™ Lid Ø180	1 760		1 240

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Conical 10-30 L

CONICAL PAILS FOR PAINT AND CHEMICALS

These conical tinplate pails and lids are a practical and reliable packaging solution for storing and transporting paint.



L-Pail Ø285
 Duraline™ Ø285
 Decoline™ Ø285
 Pail Ø285
 Pail Ø305
 Canister Ø286

Safe and Sturdy

Metal is strong and relatively insensitive to temperature changes. This ensures that there is no deterioration in the quality of the content, e.g. paint.

Stackable

The conical design is logistically advantageous as empty packs are supplied stacked inside each other resulting in higher quantities per pallet.

Finish

The cans can be supplied with external plain, white or decorated to customers' liking.

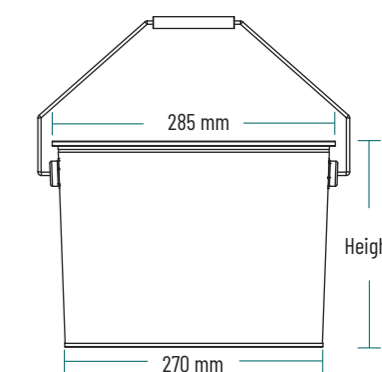
L-Pail 285

The unique pail top and lid profile of the L-series gives the appearance and performance of a ring solution without adding the extra material. Available in two diameters and five nominal filling volumes this ranges suits most requirements.

Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

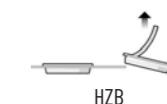
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
L-Pail 10-l	10	285	270	218	700



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
L-Lid Ø285	285	230	PVC	S2, HZB



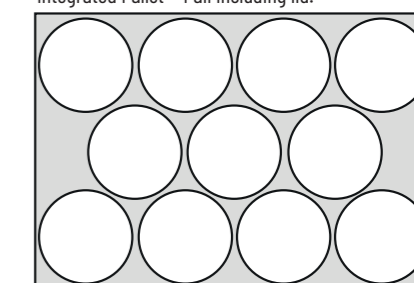
Volume Under Lid

Lid	Pail Size (l)
L-Lid Ø285	11.6

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
L-Pail 10-l	209		1230
L-Lid Ø285	1260		1120

Pallet = EUR Pallet.
 Integrated Pallet = Pail including lid.



Duraline™ 285

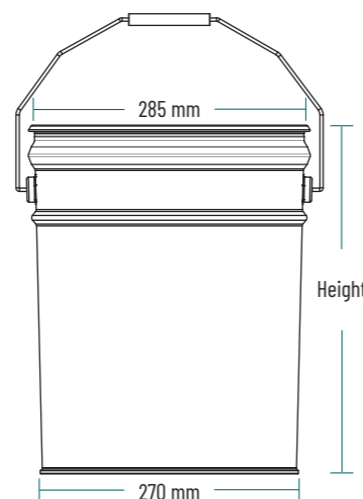
The Duraline™ 285 with the option of three different lids. It only requires one pail to be kept on stock and the different lids can be used as needed – a flexible solution.



Shape of Pail	Conical
Handle	Metal Handle with Plastic Grip
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

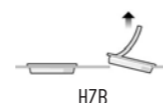
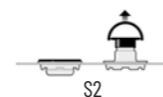
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Duraline 12-l	12	285	270	234	934
Duraline 15-l	15	285	270	288	1066
Duraline 20-l	20	285	270	369	1263
Duraline 25-l	25	285	270	457	1480



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Lug Lid Ø285	285	350	PVC	S2, HZB
EasyOpen™ Lid Ø285	285	340	PVC	S2, HZB
Ring-latch Lid Ø285	285	310	PVC	S2, HZB



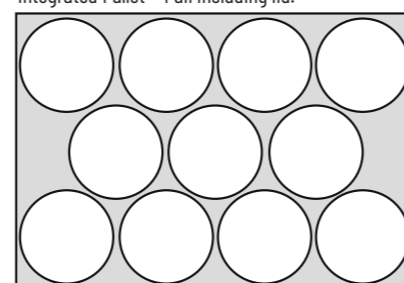
Volume Under Lid

Lid	Pail Size (l)			
	12.0	15.0	20.0	25.0
Lug Lid Ø285	13.1	16.3	21.5	26.9

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Duraline 12-l	99		1180
Duraline 15-l	99		1240
Duraline 20-l	88		1240
Duraline 25-l	77		1210
Lug Lid Ø285	918		1140
EasyOpen™ Lid Ø285	216		600
Ring-latch Lid Ø285	1620		1120

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Decoline™ 285

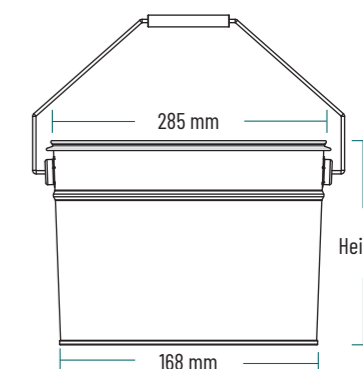
Decoline™ Series is a conical pail for paint and chemical/technical products. Easy to open and re-close with the EasyFlex™ lid with plastic ring.



Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Lacquered

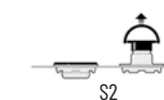
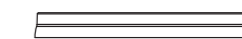
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Decoline 10-l	10	285	270	215	715



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
EasyFlex™ Lid Ø285	285	225	PVC	S2, HZB



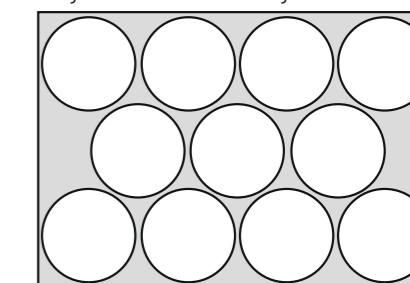
Volume Under Lid

Lid	Pail Size (l)
EasyFlex™ Lid Ø285	12.4

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Decoline 10-l	209		1220
EasyFlex™ Lid Ø285	544		1240

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Pail 285

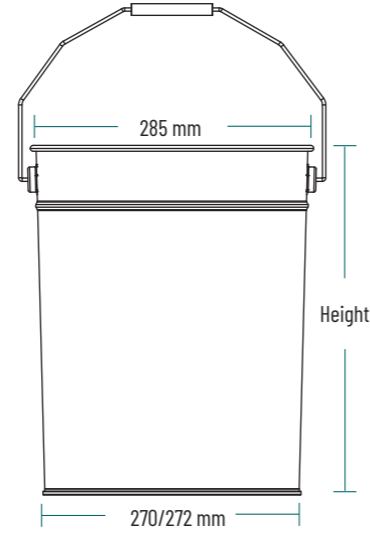
Pails and canisters aimed towards paint and other chemical/technical products. We are open for customizing heights for your specific needs.

Shape of Pail	Conical
Handle	Metal Handle with Plastic Grip
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered



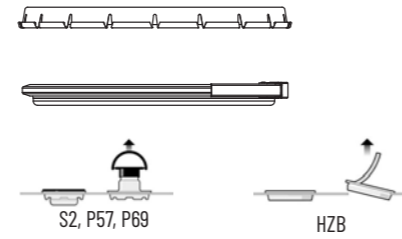
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Pail Ø285 9-l 1 bead	9	285	272	200	
Pail Ø285 10-l no bead	10	285	270	209	682
Pail Ø285 10-l 1 bead	10	285	270	210	682
Pail Ø285 10-l 1 bead	10	285	272	223	808
Pail Ø285 11-l 1 bead	11	285	272	238	842
Pail Ø285 12-l 1 bead	12	285	272	253	855
Pail Ø285 15-l 1 bead	15	285	272	298	984
Pail Ø285 16-l 1 bead	16	285	272	317	996
Pail Ø285 17-l 1 bead	17	285	272	337	1 083
Pail Ø285 20-l 1 bead	20	285	270	367	1 190
Pail Ø285 20-l 1 bead	20	285	272	367	1 106
Pail Ø285 21-l 1 bead	21	285	272	372	1 211
Pail Ø285 22-l 1 bead	22	285	272	417	1 217
Pail Ø285 25-l 1 bead	25	285	272	462	1 327



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Lug Lid Ø285	285	350	PVC	S2, HZB
Lug Lid CC Ø285	285	252	PVC	P57, P69
Lug Lid CCR Ø285	285	252	PVC	P57, P69
Ring-latch Lid Ø285	285	310	PVC	S2, HZB
Ring-latch and Lid Ø285	285	490	PVC	P57



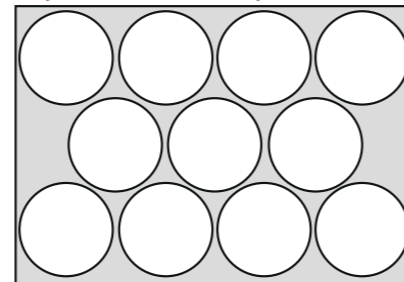
Volume Under Lid

Lid	Pail Size (l)													
	9.0	10.0	10.0	10.0	11.0	12.0	15.0	16.0	17.0	20.0	20.0	21.0	22.0	25.0
Lug Lid Ø285	12.3	11.4	11.4	13.7	14.3	15.4	18.1	19.3	20.1	21.3	22.3	22.8	25.5	28.6

Packaging Data

Item	Pcs / Pallet	Pallet Height (mm)	Item	Pcs / Pallet	Pallet Height (mm)
Pail Ø285 10-l no bead	154	1 150	Pail Ø285 20-l 1 bead	143	
Pail Ø285 10-l 1 bead	176	1 150	Pail Ø285 21-l 1 bead	132	
Pail Ø285 10-l 1 bead	165		Pail Ø285 22-l 1 bead	121	
Pail Ø285 11-l 1 bead	165		Pail Ø285 25-l 1 bead	121	
Pail Ø285 12-l 1 bead	165		Lug Lid Ø285	918	530
Pail Ø285 15-l 1 bead	165		Ring-latch Lid Ø285	1 620	1 120
Pail Ø285 16-l 1 bead	154				
Pail Ø285 17-l 1 bead	165				

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Pail 305

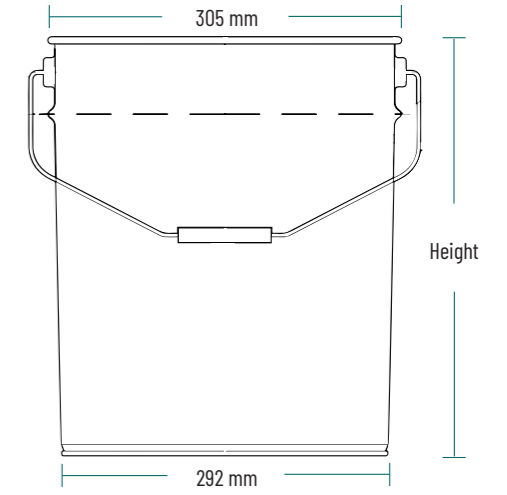
Pails and canisters aimed towards paint and other chemical/technical products. More sizes are available. We are open for customizing heights for your specific needs.

Shape of Pail	Conical
Handle	Metal Handle (1 or 2)
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered



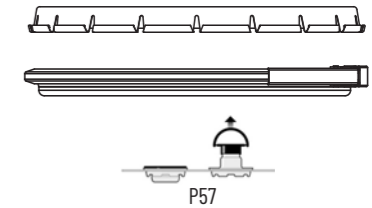
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Pail Ø305 10-l 1 bead	10	305	292	210	797
Pail Ø305 12-l 1 bead	12	305	292	210	829
Pail Ø305 14-l 1 bead	14	305	292	257	
Pail Ø305 15-l 1 bead	15	305	292	263	980
Pail Ø305 16-l 1 bead	16	305	292	273	1019
Pail Ø305 17-l 1 bead	17	305	292	273	1019
Pail Ø305 18-l 1 bead	18	305	292	287	1034
Pail Ø305 20-l 1 bead	20	305	292	298	1073
Pail Ø305 21-l 1 bead	21	305	292	313	1134
Pail Ø305 22-l 1 bead	22	305	292	335	1134
Pail Ø305 23-l 1 bead	23	305	292	392	1288
Pail Ø305 24-l 1 bead	24	305	292	397	1288
Pail Ø305 25-l 1 bead	25	305	292	412	1288
Pail Ø305 26-l 1 bead	26	305	292	412	1346
Pail Ø305 28-l 1 bead	28	305	292	430	1384
Pail Ø305 30-l 1 bead	30	305	292	454	1442



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Lug Lid CCR Ø305	305	300	PVC	P57
Lug Lid CC Ø305	305	280	PVC	P57
Press Lid DE Ø305	305	570	PVC	P57
Ring-latch and Lid DE Ø305	305	570	PVC	P57



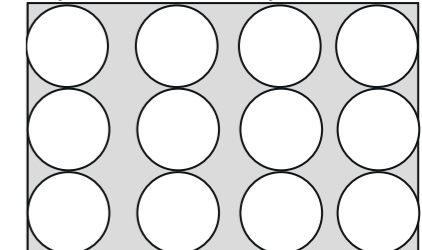
Volume Under Lid

Lid	Pail Size (l)															
	10.0	12.0	14.0	15.0	16.0	17.0	18.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	28.0	30.0
Lug Lid Ø305	12.4	12.9	16.4	17.1	17.8	19.1	21.0	21.7	22.9	24.5	25.8	26.5	27.5	27.5	30.3	32.1

Packaging Data

Item	Pcs / Pallet	Pallet Height (mm)	Item	Pcs / Pallet	Pallet Height (mm)
Pail Ø305 12-l 1 bead	204		Pail Ø305 23-l 1 bead	156	
Pail Ø305 14-l 1 bead	204		Pail Ø305 24-l 1 bead	168	
Pail Ø305 15-l 1 bead	204		Pail Ø305 25-l 1 bead	168	
Pail Ø305 16-l 1 bead	192		Pail Ø305 26-l 1 bead	156	
Pail Ø305 17-l 1 bead	192		Pail Ø305 28-l 1 bead	108	
Pail Ø305 18-l 1 bead	192		Pail Ø305 30-l 1 bead	132	
Pail Ø305 20-l 1 bead	180				
Pail Ø305 21-l 1 bead	180				

Pallet = 1 200 x 1 000 mm.
Integrated Pallet = Pail including lid.



Canister 286

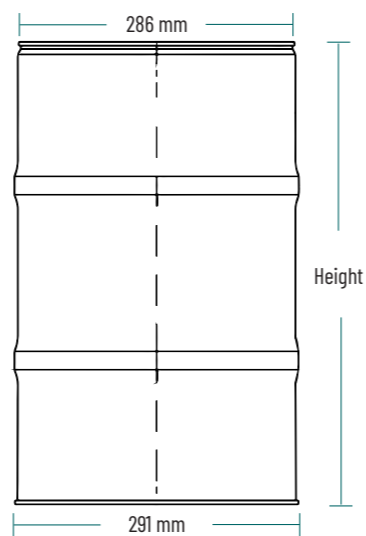
These classic tinplate canisters are a practical and reliable packaging solution for storing and transporting chemicals while offering benefits in terms of efficiency, durability and versatility.



Shape of Canister	Cylindrical
Handle	Plastic Handle on Top
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

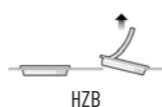
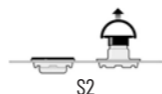
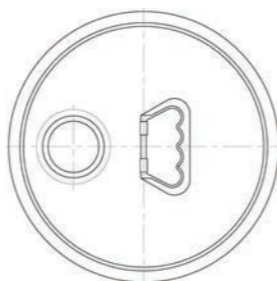
Canister

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Canister Ø286 10-l 2 bead	10	286	291	252	1 080
Canister Ø286 20-l 2 bead	20	286	291	380	1 824
Canister Ø286 25-l 2 bead	25	286	291	434	2 175
Canister Ø286 27-l 2 bead	27	286	291	450	2 120
Canister Ø286 30-l 2 bead	30	286	291	520	2 034



Spout

Item	Diameter (mm)	Closure Standard	Tamper Evidence
S2	57	REL	Tear-off Membrane
HZB	57	DIN	



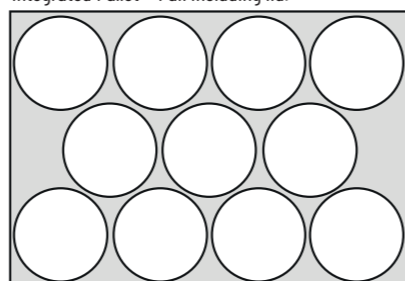
Volume Under Lid

Item	Canister Size (l)				
	10.0	20.0	25.0	27.0	30.0
Canister Ø285	14.2	22.5	29.0	29.0	33.4

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Canister Ø286 10-l	55		
Canister Ø286 20-l	44		
Canister Ø286 25-l	44		
Canister Ø286 27-l	44		
Canister Ø286 30-l	44		

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



TINPLATE PACKAGING FOR DANGEROUS GOODS

UN 0.33-1.5 L

UN Ø99
UN Ø105
UN Canister Ø105

UN & RID/ADR 2-6 L

UN Ø153
UN Ø170
Duraline™ UN Ø180
UN Pail Ø180
RID/ADR Ø180
UN Canister Rect. 164x125

UN & RID/ADR 10-30 L

UN Pail Ø285
Duraline™ UN Ø285
RID/ADR Ø285
UN Pail Ø305
RID/ADR Ø305
UN Canister Ø285
UN Canister Ø286
UN Canister Rect. 231x151

UN Drum 63 L
emballator

UN Drum 63 L





UN Ø99
UN Ø105
UN Canister Ø105

UN 0.33-1.5 L

UN PACKAGING FOR PAINT AND CHEMICALS

Pails for products classified as hazardous goods. The series includes UN up to a density 2.0 in packaging group II and 3.0 in packaging group III.



Cylindrical

The straight shape both look good and is efficient when filling up the pallet with less space between pails.

Safe and Sturdy

Metal is strong and relatively insensitive to temperature changes. This ensures that there is no deterioration in the quality of the content, e.g. paint.

Finish

The cans can be supplied with external plain, white or decorated to customers' liking.

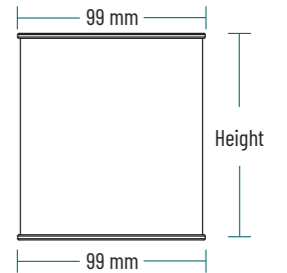
UN 99

Cylindrical, traditional cans aimed towards dangerous goods. The body has a straight shape and is not stackable.

Shape of Can	Cylindrical
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

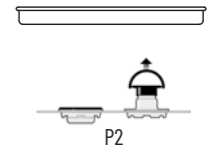
Can

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
UN Can 0.375-l	0.375	99	99	67	70
UN Can 0.5-l	0.5	99	99	90	81
UN Can 0.75-l	0.75	99	99	119	95



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
UN Lid Ø99	99	18.3	glue	P2



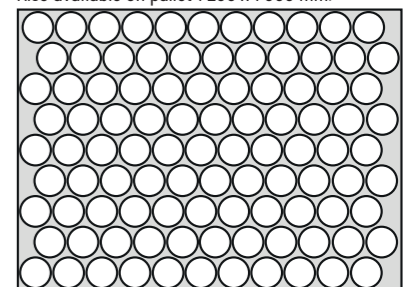
Volume Under Lid

Lid	Can Size (l)		
	0.375	0.5	0.75
UN Lid Ø99	0.5	0.7	0.9

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
UN Can 0.375-l	1 584		1 250
UN Can 0.5-l	1 089		1 250
UN Can 0.75-l	792		1 250
UN Lid Ø99	13 860		1 250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.
Also available on pallet 1 200 x 1 000 mm.



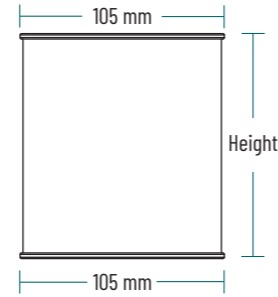
UN 105

Cylindrical, traditional cans aimed towards dangerous goods. The body has a straight shape and is not stackable.

Shape of Can	Cylindrical
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

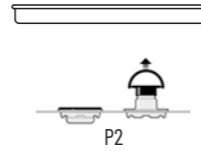
Can

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
UN Can 0.33-l	0.33	105	105	55	63
UN Can 0.5-l	0.5	105	105	73	73
UN Can 0.5-l	0.75	105	105	105	90
UN Can 1-l	1	105	105	133	104
UN Can 1.5-l	1.5	105	105	198	138



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
UN Lid Ø105	105	19.5	glue	P2



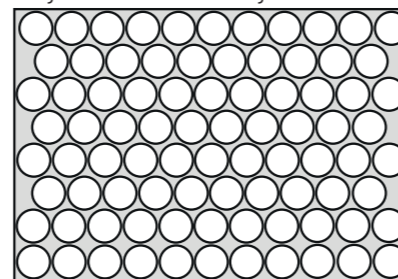
Volume Under Lid

Lid	Can Size (l)				
	0.33	0.5	0.75	1.0	1.5
UN Lid Ø105	0.4	0.5	0.8	1.1	1.7

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
UN Can 0.3-l	1 615		1 210
UN Can 0.5-l	1 105		1 100
UN Can 0.5-l	765		1 100
UN Can 1-l	595		1 090
UN Can 1.5-l	385		1 150
UN Lid Ø105	16 704		1 120

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



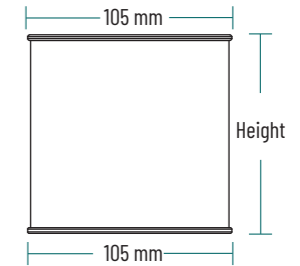
UN Canister 105

These classic tinplate canisters are a practical and reliable packaging solution for storing and transporting chemicals while offering benefits in terms of efficiency, durability and versatility.

Shape of Canister	Cylindrical
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

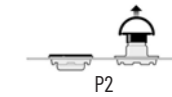
Canister

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
UN Canister 0.33-l DIN P2	0.33	105	105	55	68
UN Canister 0.33-l REL P2	0.33	105	105	55	68
UN Canister 0.5-l DIN P2	0.5	105	105	73	78
UN Canister 0.5-l REL P2	0.5	105	105	73	78
UN Canister 1-l DIN P2	1.0	105	105	133	109
UN Canister 1-l REL P2	1.0	105	105	133	109
UN Canister 0.75-l REL P2	0.75	105	105	105	78
UN Canister 0.75-l DIN P2	0.75	105	105	105	78



Spout

Item	Diameter (mm)	Closure Standard	Tamper Evidence
P2	42	DIN/REL	Tear-off Membrane



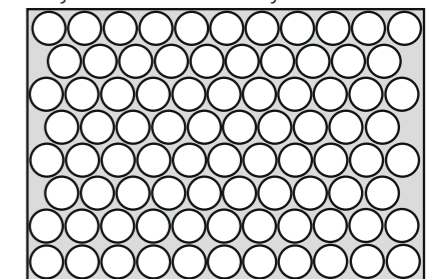
Volume Under Lid

Item	Canister Size (l)			
	0.33	0.5	0.75	1.0
UN Canister 105	0.4	0.6	0.8	1.1

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
UN Canister 0.33-l DIN P2	1 615		1 210
UN Canister 0.33-l REL P2	1 615		1 210
UN Canister 0.5-l DIN P2	1 105		1 100
UN Canister 0.5-l REL P2	1 105		1 100
UN Canister 1-l DIN P2	595		1 090
UN Canister 1-l REL P2	595		1 090
UN Canister 0.75-l REL P2	1 105		1 250
UN Canister 0.75-l DIN P2	1 105		1 250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



UN & RID/ADR 2-6 L

UN PACKAGING FOR DANGEROUS GOODS

These are conical and cylindrical pails for products classified as dangerous goods. The series includes UN up to a density 2.0 in packaging group II and 3.0 in packaging group III.



UN Ø153
UN Ø170
Duraline™ UN w. EO Ø180
UN Pail 180
RID/ADR 180
UN Canister Rect. 164x125



Two Styles

Available as both cylindrical and conical canisters

Finish

The cans can be supplied with external plain, white or decorated to customers' liking.

Safe and Sturdy

Metal is strong and relatively insensitive to temperature changes. This ensures that there is no deterioration in the quality of the content, e.g. paint.



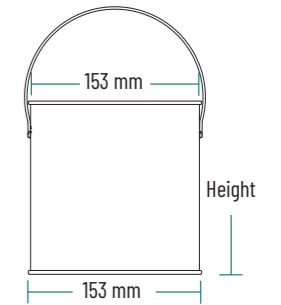
UN 153

Single tight (ST/RL) pails in Ø153 UN for dangerous goods, aimed towards paint and other chemical/ technical products. Plastic handle is available in white, silver and black.

Shape of Pail	Cylindrical
Handle	Plastic Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

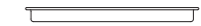
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
UN Pail 153 2.5-l	2.5	153	153	157	225



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
UN Lid Ø153	153	51		



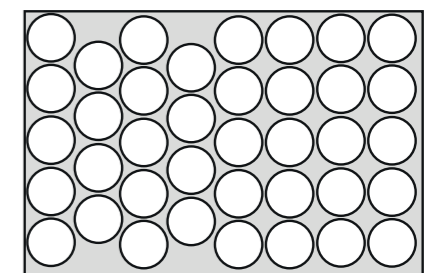
Volume Under Lid

Lid	Pail Size (l)
UN Lid Ø153	2.7

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
UN Pail 153 2.5-l	245		1250
UN Lid Ø153	4 784		1250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.
Also available on pallet 1200 x 1000 mm.



UN 170

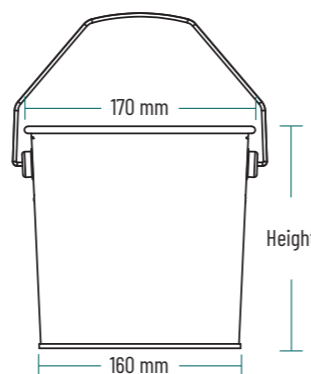
A sturdy and classic pail for hazardous goods, comes with lug lid. Our only UN Pail in 2-L.



Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

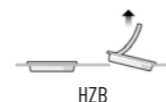
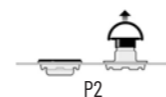
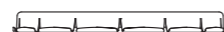
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
UN Pail Ø170 2-l	2	170	160	135	230
UN Pail Ø170 3-l	3	170	160	175	270
UN Pail Ø170 4-l	4	170	160	210	315
UN Pail Ø170 4.2-l	4.2	170	160	220	320



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Lug Lid UN Ø170	170	107	PVC	P2, HZB



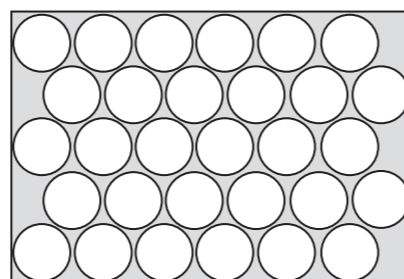
Volume Under Lid

Lid	Pail Size (l)			
	2.0	3.0	4.0	4.2
Lug Lid UN Ø170	2.7	3.6	4.3	4.5

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
UN Pail Ø170 2-l	450		1 250
UN Pail Ø170 3-l	450		1 250
UN Pail Ø170 4-l	300		1 250
UN Pail Ø170 4.2-l	450		1 250
Lug Lid UN Ø170	3 680		1 250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



Duraline™ UN 180

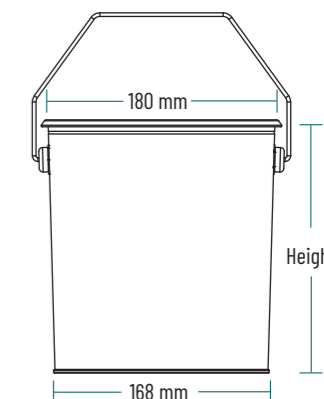
The Duraline™ UN 180 with the option of three different lids. It only requires one pail to be kept on stock and the different lids can be used as needed – a flexible solution.



Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Duraline UN 2.5-l	2.5	180	168	147	269
Duraline UN 3-l	3	180	168	161	284
Duraline UN 4-l	4	180	168	201	327
Duraline UN 5-l	5	180	168	243	371



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Lug Lid Ø180 UN	180	111	PVC	S2, HZB
EasyOpen™ Lid Ø180 UN	180	143	PVC	S2, HZB
UN Press lid for ring latch Ø180	180	83	PVC	S2, HZB



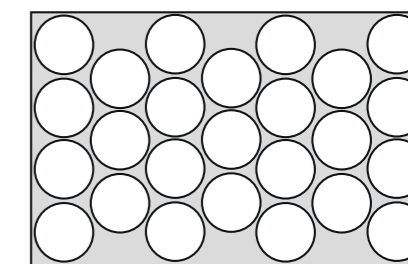
Volume Under Lid

Lid	Pail Size (l)			
	2.5	3.0	4.0	5.0
Lug Lid Ø180 UN	3.1	3.5	4.4	5.4

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Duraline UN 2.5-l	350		1 250
Duraline UN 3-l	475		1 250
Duraline UN 4-l	500		1 250
Duraline UN 5-l	450		1 250
Lug Lid Ø180 UN	1 650		1 250
EasyOpen™ Lid Ø180 UN	672		1 250
UN Press lid for ring latch Ø180	2 880		1 250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



UN Pail 180

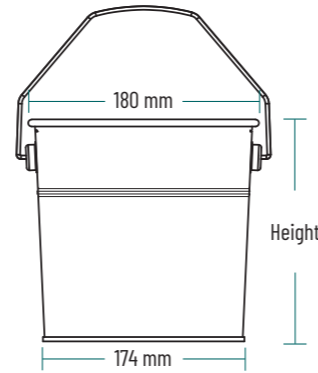
A UN certified conical pail with either lug lid or ring latch lid. We are open for customizing height of your specific need.



Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

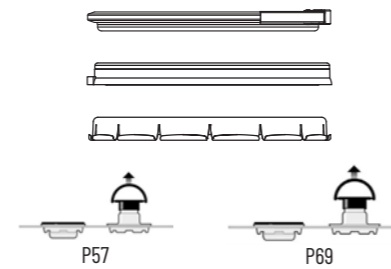
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
UN Pail 180 2.5-1 1 bead	2.5	180	174	150	258
UN Pail 180 3-1 1 bead	3	180	174	160	269
UN Pail 180 3.5-1 1 bead	3.5	180	174	175	286
UN Pail 180 4-1 1 bead	4	180	174	195	349
UN Pail 180 4.5-1 1 bead	4.5	180	174	215	334
UN Pail 180 5-1 1 bead	5	180	174	235	353
UN Pail 180 5.2-1 1 bead	5.2	180	174	245	367
UN Pail 180 5.5-1 1 bead	5.5	180	174	255	375
UN Pail 180 6-1 1 bead	6	180	174	275	397



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
UN Ring latch and lid Ø180	180	340	PVC	P57
UN Press lid DA Ø180	180	340	PVC	P57, P69
UN Lug lid CCL Ø180	180	137	PVC	P57



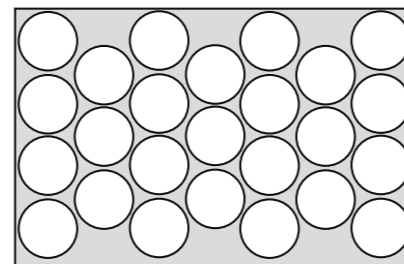
Volume Under Lid

Lid	Pail Size (l)									
	2.5	3.0	3.5	4.0	4.5	5.0	5.2	5.5	6.0	
UN Lug lid CCL Ø180	3.8	3.9	4.5	4.7	5.2	5.7	6.3	6.5	7.0	

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
UN Pail 180 2.5-1 1 bead	400		
UN Pail 180 3-1 1 bead	400		
UN Pail 180 3.5-1 1 bead	384		
UN Pail 180 4-1 1 bead	400		
UN Pail 180 4.5-1 1 bead	400		
UN Pail 180 5-1 1 bead	384		
UN Pail 180 5.2-1 1 bead	400		
UN Pail 180 5.5-1 1 bead	400		
UN Pail 180 6-1 1 bead	300		

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



RID/ADR Pail 180

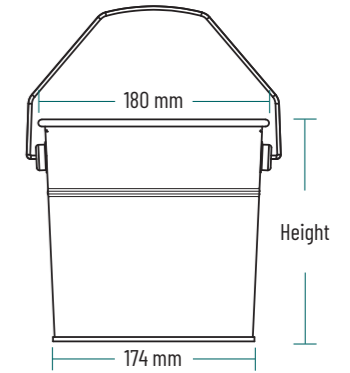
A RID/ADR certified conical pail with lug lid. We are open for customizing height of your specific need.



Shape of Pail	Conical
Handle	Metal Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

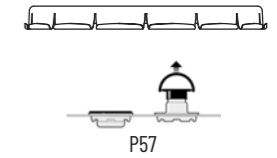
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
RID/ADR Pail 180 2.5-1 1 bead	2.5	180	174	150	258
RID/ADR Pail 180 3-1 1 bead	3	180	174	160	269
RID/ADR Pail 180 3.5-1 1 bead	3.5	180	174	175	286
RID/ADR Pail 180 4-1 1 bead	4	180	174	195	349
RID/ADR Pail 180 5-1 1 bead	4.5	180	174	215	334
RID/ADR Pail 180 5.5-1 1 bead	5	180	174	235	353
RID/ADR Pail 180 5.2-1 1 bead	5.2	180	174	245	367
RID/ADR Pail 180 5.5-1 1 bead	5.5	180	174	255	375
RID/ADR Pail 180 6-1 1 bead	6	180	174	275	397



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Lug lid CCR Ø180 RID/ADR	180	119	PVC	P57



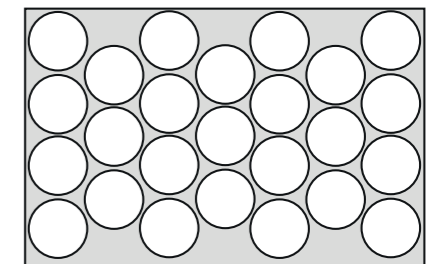
Volume Under Lid

Lid	Pail Size (l)									
	2.5	3.0	3.5	4.0	4.5	5.0	5.2	5.5	6	
Lug lid CCR Ø180 RID/ADR	3.8	3.9	4.5	4.7	5.2	5.7	6.3	6.5	7.0	

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
RID/ADR Pail 180 2.5-1 1 bead	400		
RID/ADR Pail 180 3-1 1 bead	400		
RID/ADR Pail 180 3.5-1 1 bead	384		
RID/ADR Pail 180 4-1 1 bead	400		
RID/ADR Pail 180 5-1 1 bead	400		
RID/ADR Pail 180 5.5-1 1 bead	384		
RID/ADR Pail 180 5.2-1 1 bead	400		
RID/ADR Pail 180 5.5-1 1 bead	400		
RID/ADR Pail 180 6-1 1 bead	300		

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.





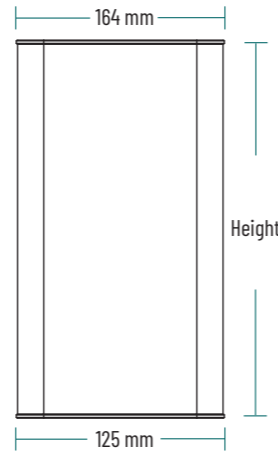
UN Canister Rectangular

These classic tinplate canisters are a practical and reliable packaging solution for storing and transporting chemicals while offering benefits in terms of efficiency, durability and versatility.

Shape of Canister	Rectangular
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

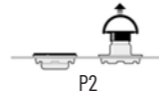
Canister

Item	Nominal Volume (l)	Upper Length (mm)	Lower Width (mm)	Height (mm)	Weight (g)
UN Canister 2.5-l	2.5	164	125	162	291
UN Canister 5-l	5	164	125	300	423



Spout

Item	Diameter (mm)	Closure Standard	Tamper Evidence
P2	42	DIN	Tear-off Membrane



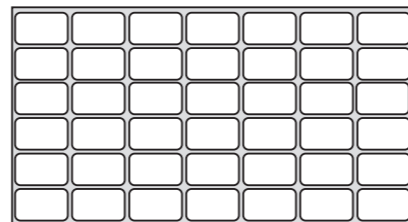
Volume Under Lid

Item	Canister Size (l)	
	2.5	5.0
UN Canister Rectangular	2.8	5.5

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
UN Canister 2.5-l	252		1140
UN Canister 5-l	126		1060

Pallet = EUR Pallet.
Integrated Pallet = Pail plus lid.



UN & RID/ADR 10-30 L

UN PACKAGING FOR PAINT AND CHEMICALS

Pails and canisters for products classified as dangerous goods. The series includes UN up to a density 2.0 in packaging group II and 3.0 in packaging group III.



UN Pail Ø285
 Duraline™ UN Ø285
 RID/ADR Ø285
 UN Pail Ø305
 RID/ADR Ø305
 UN Canister Ø285
 UN Canister Ø286
 UN Canister Rect. 231x151



Safe and Sturdy

Metal is strong and relatively insensitive to temperature changes. This ensures that there is no deterioration in the quality of the content, e.g. paint.

Stackable

The conical design is logistically advantageous as empty packs are supplied stacked inside each other resulting in higher quantities per pallet.

Finish

The cans can be supplied with external plain, white or decorated to customers' liking.

UN Pail 285

Pails and canisters aimed towards paint and other chemical/technical products. We are open for customizing heights for your specific needs.

Shape of Pail	Conical
Handle	Metal Handle with Plastic Grip
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
UN Pail Ø285 10-1 1 bead	10	285	270	207	843
UN Pail Ø285 10-1	10	285	272	223	808
UN Pail Ø285 10-1 no bead	10	285	270	210	843
UN Pail Ø285 11-1 1 bead	11	285	272	238	842
UN Pail Ø285 12-1 2 bead	12	285	270	234	910
UN Pail Ø285 12-1 1 bead	12	285	270	236	910
UN Pail Ø285 12-1 1 bead	12	285	272	253	855
UN Pail Ø285 15-1 1 bead	15	285	272	298	984
UN Pail Ø285 16-1 1 bead	16	285	272	317	996
UN Pail Ø285 17-1 1 bead	17	285	272	337	1 083
UN Pail Ø285 20-1 2 bead	20	285	270	369	1 232
UN Pail Ø285 20-1 2 bead	20	285	270	370	1 232
UN Pail Ø285 20-1 1 bead	20	285	272	367	1 106
UN Pail Ø285 21-1 1 bead	21	285	272	372	1 211
UN Pail Ø285 22-1 1 bead	22	285	272	417	1 217
UN Pail Ø285 25-1 2 bead	25	285	270	457	1 448
UN Pail Ø285 25-1 1 bead	25	285	270	460	1 448
UN Pail Ø285 25-1 1 bead	25	285	272	462	1 327

Lid

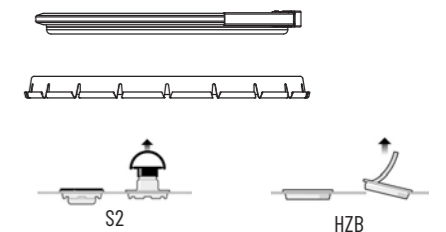
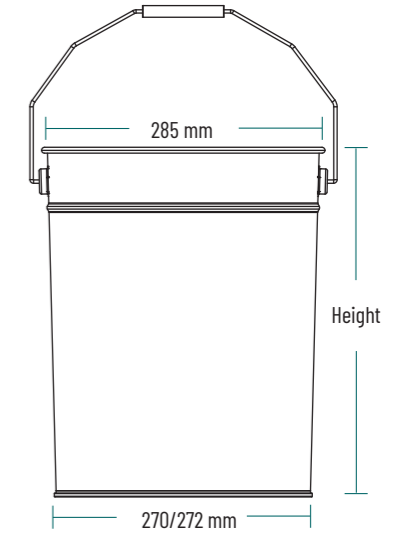
Item	Diameter (mm)	Weight (g)	Compound	Spout Option
UN Ring latch lid Ø285	285	317	PVC	S2, HZB
UN Lug lid Ø285	285	402	PVC	S2, HZB

Volume Under Lid

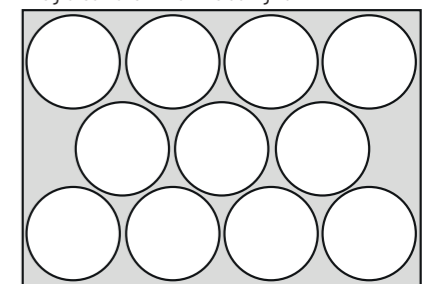
Lid	Pail Size (l)															
	10.0	10.0	10.0	11.0	12.0	12.0	15.0	16.0	17.0	20.0	20.0	21.0	22.0	25.0	25.0	25.0
UN Lug lid Ø285	11.4	13.7	11.4	14.3	13.2	15.4	18.1	19.3	20.1	21.3	22.3	22.8	25.5	26.6	28.6	28.6

Packaging Data

Item	Pallet Height (mm)		Item	Pallet Height (mm)	
	Pcs / Pallet	Pallet Height (mm)		Pcs / Pallet	Pallet Height (mm)
UN Pail Ø285 10-1 1 bead	154	1150	UN Pail Ø285 17-1 1 bead	165	
UN Pail Ø285 10-1	165		UN Pail Ø285 20-1 2 bead	88	1180
UN Pail Ø285 10-1 no bead	176	1150	UN Pail Ø285 20-1 2 bead	121	1190
UN Pail Ø285 11-1 1 bead	165		UN Pail Ø285 20-1 1 bead	143	
UN Pail Ø285 12-1 2 bead	99	1110	UN Pail Ø285 21-1 1 bead	132	
UN Pail Ø285 12-1 1 bead	143	1150	UN Pail Ø285 22-1 1 bead	121	
UN Pail Ø285 12-1 1 bead	165		UN Pail Ø285 25-1 2 bead	77	1160
UN Pail Ø285 15-1 1 bead	165		UN Pail Ø285 25-1 1 bead	99	1190
UN Pail Ø285 16-1 1 bead	154		UN Pail Ø285 25-1 1 bead	121	



Pallet = EUR Pallet.
 Integrated Pallet = Pail including lid.



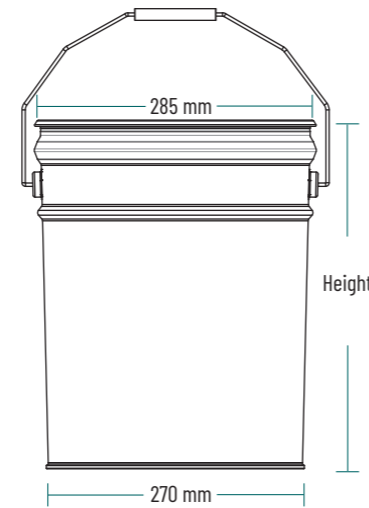
Duraline™ UN 285

The Duraline™ UN 285 with the option of three different lids. It only requires one pail to be kept on stock and the different lids can be used as needed – a flexible solution.

Shape of Pail	Conical
Handle	Metal handle with Plastic Grip
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

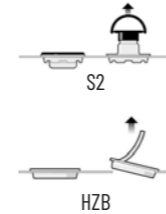
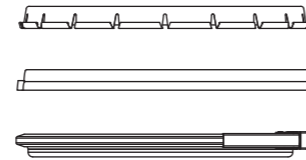
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
Duraline UN 12-l	12	285	270	234	934
Duraline UN 15-l	15	285	270	288	1066
Duraline UN 20-l	20	285	270	369	1263
Duraline UN 25-l	25	285	270	457	1480



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
Lug Lid Ø285 UN	285	402	PVC	S2, HZB
EasyOpen™ Lid Ø 285 UN	285	440	PVC/PU	S2, HZB
Ring-latch Lid Ø285 UN	285	317	PVC	S2, HZB



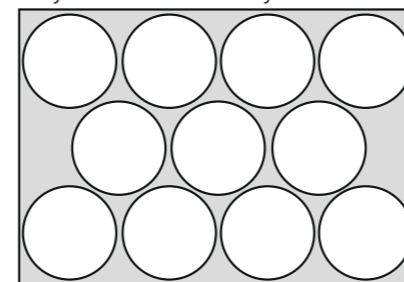
Volume Under Lid

Lid	Pail Size (l)			
	12.0	15.0	20.0	25.0
Lug Lid Ø285 UN	13.1	16.3	21.5	26.9

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
Duraline UN 12-l	99		1250
Duraline UN 15-l	99		1250
Duraline UN 20-l	88		1250
Duraline UN 25-l	77		1250
Lug Lid Ø285 UN	918		1250
EasyOpen™ Lid Ø285 UN	216		1250
Ring-latch Lid Ø285 UN	1260		1250

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



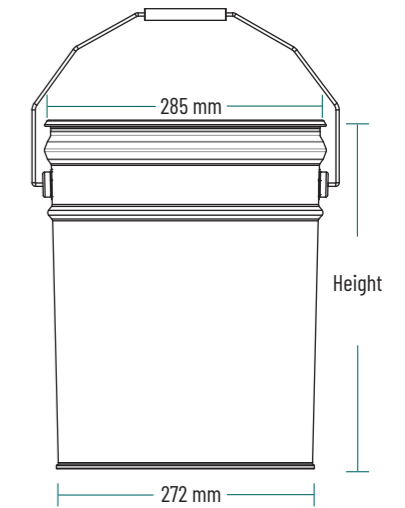
RID/ADR 285

Pails and canisters aimed towards paint and other chemical/technical products. We are open for customizing heights for your specific needs.

Shape of Pail	Conical
Handle	Metal handle with Plastic Grip
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

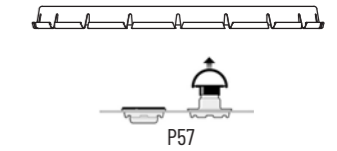
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
RID/ADR Pail Ø285 20-l 1 bead	20	285	272	234	934
RID/ADR Pail Ø285 22-l 1 bead	22	285	272	288	1066



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
RID/ADR Lug lid CCL Ø285 OT	285	386	PVC	P57



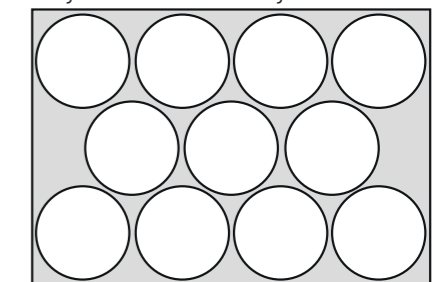
Volume Under Lid

Lid	Pail Size (l)	
	20.0	22.0
RID/ADR Lug lid CCL Ø285 OT	22.3	25.5

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
RID/ADR Pail Ø285 20-l 1 bead	143		
RID/ADR Pail Ø285 22-l 1 bead	121		

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.





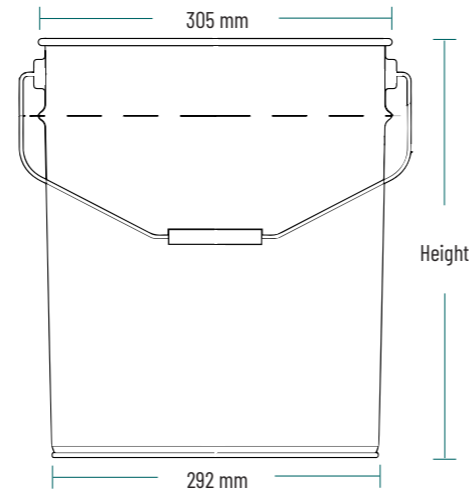
UN Pail 305

Pails and canisters aimed towards paint and other chemical/technical products. More sizes are available. We are open for customizing heights for your specific needs.

Shape of Pail	Conical
Handle	Metal Handle (1 or 2)
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

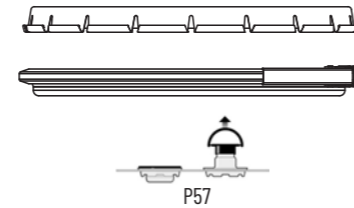
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
UN Pail Ø305 10-11 bead	10	305	292	210	797
UN Pail Ø305 12-11 bead	12	305	292	210	829
UN Pail Ø305 15-11 bead	15	305	292	263	980
UN Pail Ø305 16-11 bead	16	305	292	273	1019
UN Pail Ø305 17-11 bead	17	305	292	273	1019
UN Pail Ø305 18-11 bead	18	305	292	287	1034
UN Pail Ø305 20-11 bead	20	305	292	298	1073
UN Pail Ø305 21-11 bead	21	305	292	313	1134
UN Pail Ø305 22-11 bead	22	305	292	335	1134
UN Pail Ø305 23-11 bead	23	305	292	392	1288
UN Pail Ø305 24-11 bead	24	305	292	397	1288
UN Pail Ø305 25-11 bead	25	305	292	412	1288
UN Pail Ø305 26-11 bead	26	305	292	412	1346
UN Pail Ø305 28-11 bead	28	305	292	430	1384
UN Pail Ø305 30-11 bead	30	305	292	454	1442



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
UN Lug lid Ø305	305		PVC	P57
Ring-latch and Lid DE Ø305	305	570	PVC	P57



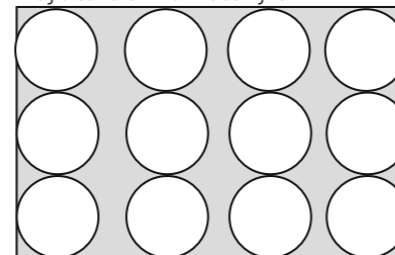
Volume Under Lid

Lid	Pail Size (l)														
	10.0	12.0	15.0	16.0	17.0	18.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	28.0	30.0
Lug Lid Ø305	12.4	12.9	17.1	17.8	19.1	21.0	21.7	22.9	24.5	25.8	26.5	27.5	27.5	30.3	32.1

Packaging Data

Item	Pcs / Pallet	Pallet Height (mm)	Item	Pcs / Pallet	Pallet Height (mm)
UN Pail Ø305 10-11 bead	204		UN Pail Ø305 23-11 bead	156	
UN Pail Ø305 12-11 bead	204		UN Pail Ø305 24-11 bead	168	
UN Pail Ø305 15-11 bead	204		UN Pail Ø305 25-11 bead	168	
UN Pail Ø305 16-11 bead	192		UN Pail Ø305 26-11 bead	156	
UN Pail Ø305 17-11 bead	192		UN Pail Ø305 28-11 bead	108	
UN Pail Ø305 18-11 bead	192		UN Pail Ø305 30-11 bead	132	
UN Pail Ø305 20-11 bead	180				
UN Pail Ø305 21-11 bead	180				
UN Pail Ø305 22-11 bead	204				

Pallet = 1 200 x 1 000 mm.
Integrated Pallet = Pail including lid.



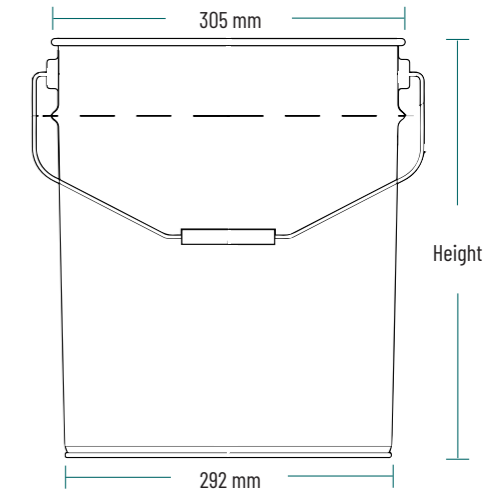
RID/ADR 305

Pails and canisters aimed towards paint and other chemical/technical products. More sizes are available. We are open for customizing heights for your specific needs.

Shape of Pail	Conical
Handle	Metal Handle (1 or 2)
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

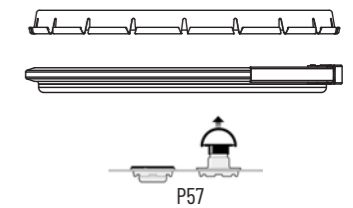
Pail

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
RID/ADR Pail Ø305 12-11 bead	12	305	292	210	829
RID/ADR Pail Ø305 15-11 bead	15	305	292	263	980
RID/ADR Pail Ø305 16-11 bead	16	305	292	273	1019
RID/ADR Pail Ø305 17-11 bead	17	305	292	273	1019
RID/ADR Pail Ø305 18-11 bead	18	305	292	287	1034
RID/ADR Pail Ø305 20-11 bead	20	305	292	298	1073
RID/ADR Pail Ø305 21-11 bead	21	305	292	313	1134
RID/ADR Pail Ø305 22-11 bead	22	305	292	335	1134
RID/ADR Pail Ø305 23-11 bead	23	305	292	392	1288
RID/ADR Pail Ø305 24-11 bead	24	305	292	397	1288
RID/ADR Pail Ø305 25-11 bead	25	305	292	412	1288
RID/ADR Pail Ø305 26-11 bead	26	305	292	412	1346
RID/ADR Pail Ø305 28-11 bead	28	305	292	430	1384
RID/ADR Pail Ø305 30-11 bead	30	305	292	454	1442



Lid

Item	Diameter (mm)	Weight (g)	Compound	Spout Option
RID/ADR Lug lid CCL Ø305	305	300	PVC	P57
RID/ADR Lug lid CCR Ø305	305	300	PVC	P57
Ring-latch and Lid DE Ø305	305	570	PVC	P57



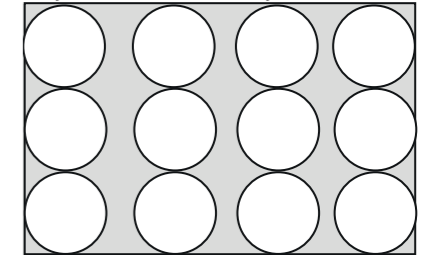
Volume Under Lid

Lid	Pail Size (l)														
	12.0	15.0	16.0	17.0	18.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0	28.0	30.0	
RID/ADR Lug lid CCL Ø305	12.9	17.1	17.8	19.1	21.0	21.7	22.9	24.5	25.8	26.5	27.5	27.5	30.3	32.1	

Packaging Data

Item	Pcs / Pallet	Pallet Height (mm)	Item	Pcs / Pallet	Pallet Height (mm)
RID/ADR Pail Ø305 12-11 bead	204		RID/ADR Pail Ø305 23-11 bead	156	
RID/ADR Pail Ø305 15-11 bead	204		RID/ADR Pail Ø305 24-11 bead	168	
RID/ADR Pail Ø305 16-11 bead	192		RID/ADR Pail Ø305 25-11 bead	168	
RID/ADR Pail Ø305 17-11 bead	192		RID/ADR Pail Ø305 26-11 bead	156	
RID/ADR Pail Ø305 18-11 bead	192		RID/ADR Pail Ø305 28-11 bead	108	
RID/ADR Pail Ø305 20-11 bead	180		RID/ADR Pail Ø305 30-11 bead	108	
RID/ADR Pail Ø305 21-11 bead	180				
RID/ADR Pail Ø305 22-11 bead	204				

Pallet = 1 200 x 1 000 mm.
Integrated Pallet = Pail including lid.



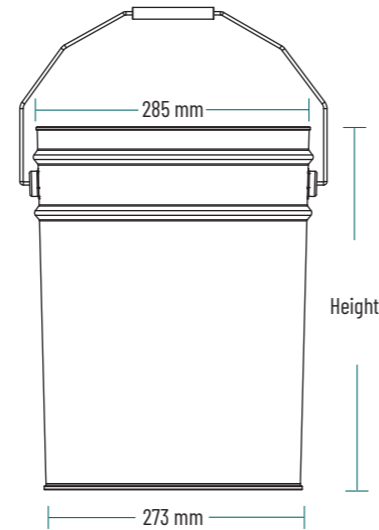
UN Canister 285

These classic tinplate canisters are a practical and reliable packaging solution for storing and transporting chemicals while offering benefits in terms of efficiency, durability and versatility. Available in rectangular and conical and in various heights, this range will fulfill most requirements.

Shape of Canister	Conical
Handle	Metal Handle with Plastic Grip
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

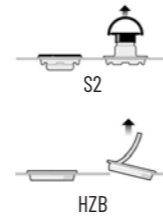
Canister

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
UN Canister Ø285 12-1 2 bead	12	285	273	251	1120
UN Canister Ø285 20-1 2 bead	20	285	273	384	1458
UN Canister Ø285 25-1 2 bead	25	285	273	472	1686



Spout

Item	Diameter (mm)	Closure Standard
S2	57	DIN
HZB	57	DIN



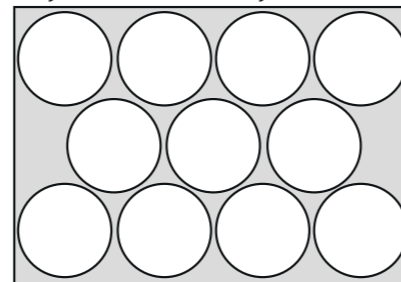
Volume Under Lid

Item	Canister Size (l)		
	12.0	20.0	25.0
UN Canister	13.5	21.7	27.2

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
UN Canister Ø285 12-1 2 bead	44		1110
UN Canister Ø285 20-1 2 bead	33		1270
UN Canister Ø285 25-1 2 bead	22		1080

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



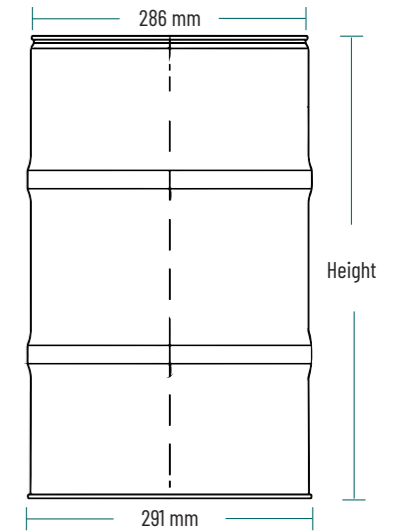
UN Canister 286

These classic tinplate canisters are a practical and reliable packaging solution for storing and transporting chemicals while offering benefits in terms of efficiency, durability and versatility.

Shape of Canister	Cylindrical
Handle	Plastic handle on top of the drum
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

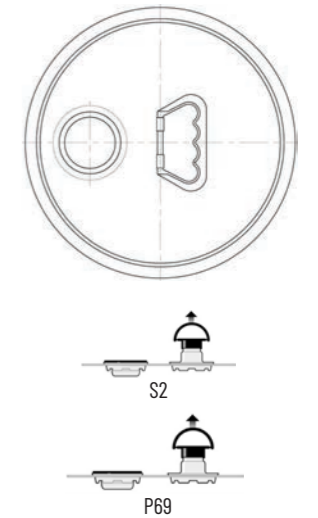
Canister

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
UN Canister Ø286 10-1 2 bead	10	286	291	252	1080
UN Canister Ø286 20-1 2 bead	20	286	291	380	1824
UN Canister Ø286 25-1 2 bead	25	286	291	434	2175
UN Canister Ø286 27-1 2 bead	27	286	291	450	2120
UN Canister Ø286 30-1 2 bead	30	286	291	520	2034



Spout

Item	Diameter (mm)	Closure Standard
P69	69	
Flexspout	63	
2 inch		
3/4 inch		



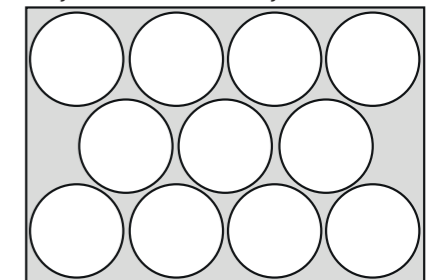
Volume Under Lid

Item	Canister Size (l)				
	10.0	20.0	25.0	27.0	30.0
Canister UN	14.2	22.5	28.9	28.9	33.4

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
UN Canister Ø286 10-1 2 bead	55		
UN Canister Ø286 20-1 2 bead	44		
UN Canister Ø286 25-1 2 bead	44		
UN Canister Ø286 27-1 2 bead	44		
UN Canister Ø286 30-1 2 bead	44		

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.





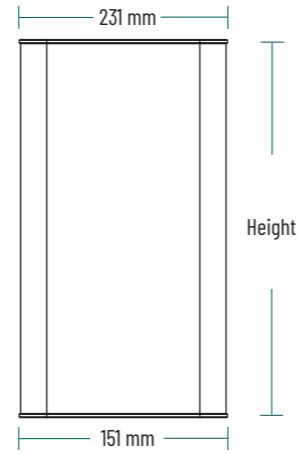
UN Canister Rectangular

These classic tinplate canisters are a practical and reliable packaging solution for storing and transporting chemicals while offering benefits in terms of efficiency, durability and versatility.

Shape of Canister	Rectangular
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

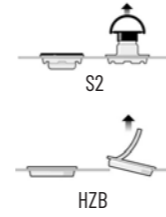
Canister

Item	Nominal Volume (l)	Length (mm)	Width (mm)	Height (mm)	Weight (g)
UN Canister Rectangular, DIN	10	231	151	338	793



Spout

Item	Diameter (mm)	Closure Standard	Tamper Evidence
S2	57	DIN	Tear-off Membrane
HZB	57	DIN	



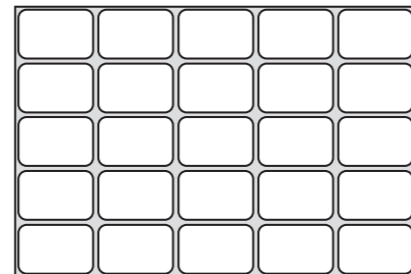
Volume Under Lid

Item	Canister Size (l)
UN Canister Rectangular, DIN	11.0

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
UN Canister Rectangular, DIN	75		1180

Pallet = EUR Pallet.
Integrated Pallet = Pail plus lid.





UN Drum 63L

UN DRUM 63 L

UN PACKAGING FOR PAINT AND CHEMICALS

Tinmetal drums suitable for packaging of a variety of contents, including hazardous goods. A durable heavy-duty packaging for storage and transportation. UN marking Z 1.2/100.



Closure

Available as closed head or option with open head on demand.

Safe Storage

Metal is relative insensitive to temperature changes. This ensures that there is no deterioration in the quality of the content, e.g. paint.

Volumes

Can be customized to suit your needs of size requirement.

Finish

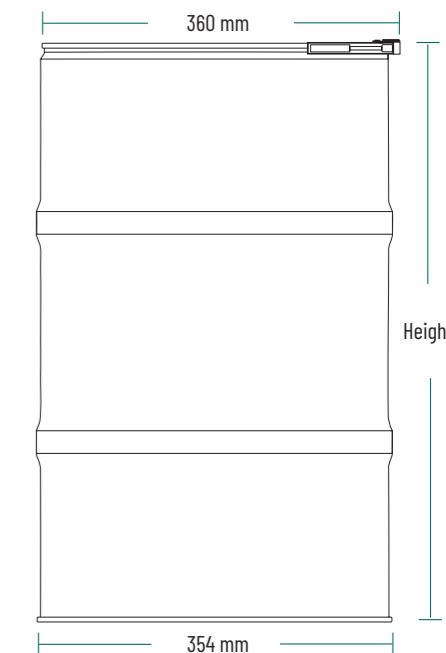
The drums can be supplied with external plain, white or decorated to customers' liking.

UN Drum 63 L

Shape of Drum	Cylindrical
Handle	No Handle
External	Plain, Lacquered or Decorated
Internal	Plain or Lacquered

Canister

Item	Nominal Volume (l)	Upper Diameter (mm)	Lower Diameter (mm)	Height (mm)	Weight (g)
UN Canister Ø360 63-l 2 beads	63	360	354	640	3 000



Spout

Item	Diameter (mm)	Closure Standard
Flexspout	63	
2 Inch		
3/4 Inch		

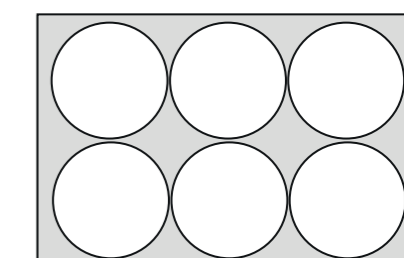
Volume Under Lid

Item	Canister Size (l)
UN Canister Ø360 63-l 2 beads	65.1

Packaging Data

Item	Pcs / Pallet	Pcs / Integrated Pallet	Pallet Height (mm)
UN Canister Ø360 63-l 2 beads			

Pallet = EUR Pallet.
Integrated Pallet = Pail including lid.



EmBrace – Automate your Work

Always aiming for ongoing and steady development Emballator has developed an automatic lid closing solution. The innovative construction of our ring latch allows it to be automatically closed in your production line.

This plug-and-play solution is easy to install, and it is easy to switch between EmBrace closing tool and other closing tools for change of lidding types, to simplify your production flow and improve logistics.

A high UN classification promises a delivery of a sturdier packaging secured from damage and leaking. CE approved and meeting EX environment conformity, EmBrace will suit most industry requirements.

Generated from a growing customer interest and feedback, we offer EmBrace to fulfil the need of automated mechanical lidding. EmBrace, the automated ring latch system.



High UN Classification

Safe and sturdy packaging, strongly withstanding damage or leakage, EmBrace packaging fulfils high UN classification.



Speed and Efficiency

Automatic, and with a speed of closing up to 14 cans per minute, EmBrace meets industrial efficiency requirements and ensures a stable production output.



Plug and Play

Smoothly applied or removed to existing production line, the EmBrace system is cost-efficient. This means minimal installation cost, operational reconfiguration and disruption.



Pre-packed Solution

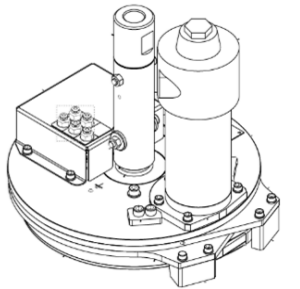
Emballator delivers pre-packed lid and ring latch, including sprint, facilitating handling and improving logistics.

How it Works

The tool is plugged into the filling line and the sealing cycle is automatically steared by your control system. On a signal, the pneumatic motor handles the drive, and a vertical movement is closing the ring latch locker. When the cycle reaches end position, the tool turns, signalling finished operation and the tool is lifted into its home position ready to close next lid.

Installation Requirements:

- To be used for closure of EmBrace 285. Same equipment for UN and non-UN.
- Closing force max. 7,300 N.
- Air cylinder Ø125 mm
Air pressure of 6 bar. High stability of the base.
Well centered positioning of pails.



Speed

EmBrace closes up to 14 pails per minute, equal to 840 pails per hour.

XE Environment

EmBrace is certified to ATEX Ex II 2G Ex h Iib T4 Gb X.

HSE Benefits

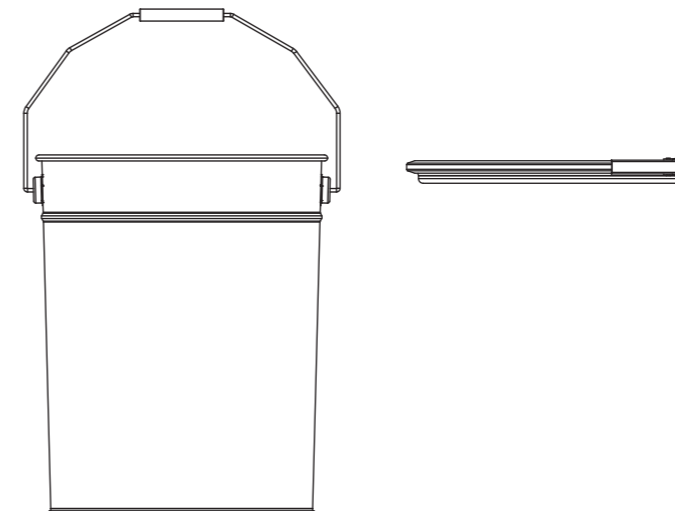
Safety increase when manual closing transfers to automatic closing.

Transport of Hazardous Goods

EmBrace is certified to UN Y1.8/10.

EmBrace Products Ø285

EmBrace UN certificate is valid combined with UN Pails in volumes 10-20 L. For non-UN the range is 10-25 L. Available as plain, lacquered or decorated, and with spout options.



Nominal Volume (L)	Height (mm)	No of Beads	EmBrace Ring-latch and Lid UN	EmBrace Ring-latch and Lid
10	210	0	-	Yes
10	208	1	Yes	Yes
12	236	1	-	Yes
12	234	2	-	Yes
15	283	1	Yes	Yes
20	370	1	Yes	Yes
20	369	2	-	Yes
25	460	1	-	Yes
25	457	2	-	Yes

Development range, please contact Emballator for further possibilities.

ACCESSORIES

TINPLATE PACKAGING

CLOSING TOOLS

In Line Lug Lid Closer
Lug Lid Closer - Pneumatic
Lug Lid Closer - Manual
Manual Press Lid Closer

OPENING TOOLS

Duraline™ Opener
Ring Latch Combi
Universal Mini
Universal Pocket
Universal Pro
Lug Lid Opener

SPOUTS

P2 Orange
P2 Red
HZB
S2, P57
P69
Other Spouts

OTHER ACCESSORIES

Universal Combi
Plate for Shaking Machines
Can Link Ring

emballator



Closing Tools

The lug lid closing tools are available for both 180 mm and 285 mm lids. Manual lug lid closing tools can be used for non-UN packaging while UN packaging requires pneumatic closing, either in-line or handheld, to guarantee secure sealing of the lids. The manual press plate can be used to close packaging up to 220 mm in diameter.

In Line Lug Lid Closer

A sealer to be assembled in the filling line or on a pneumatic cylinder with M24 thread. Requires a 125 mm pneumatic cylinder and air pressure of 5.5 bar. The sealer is suitable for 10 litre to 25 litre pails.

Item	Article No.	Weight (kg)
In-line lug lid closing tools for 285 mm lids	24999163	19.3



Lug Lid Closer - Pneumatic

A closing tool fitted with an air cylinder. Suitable for sealing all of our lug lids.

Item	Article No.	Weight (kg)
Pneumatic lug lid closer for 180 mm lids	24999164	13.5
Pneumatic lug lid closer for 285 mm lids	24999159	27.5



Lug Lid Closer - Manual

Manual closing tool adapted to our lug lids, excluding UN versions.

Item	Article No.	Weight (kg)
Manual lug lid closing tool for 180 mm lids	24999162	9.6
Manual lug lid closing tool for 285 mm lids	24999158	14.2



Manual Press Lid Closer

Manual press lid closer, up to Ø220 mm lids.

Item	Article No.	Weight (kg)
Manual Press Lid Closer up to 220 mm lids	24999226	31.9



Opening Tools

Different lids demands different tools for opening. We have openers specialised for each type.

Duraline™ Opener

Item	Article No.	Description
Duraline™ Opener	24999075	The opener is suitable for our Duraline™ series.



Ring Latch Combi

Item	Article No.	Description
Ring Latch Combi	24999016	For opening and sealing of ring latch. Plastic handle.



Universal Mini

Item	Article No.	Description
Universal Mini	24999199	For the L-Series and 0.125 - 6L cylindrical cans. Integrated in the lid.



Universal Pocket

Item	Article No.	Description
Universal Pocket	24999038	For L-Pails, the Duraline™ series, Cylindrical cans and UN in all sizes.



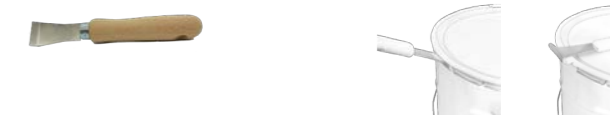
Universal Pro

Item	Article No.	Description
Universal Pro	24999074-1	For the L-Series and 0.125 - 6L cylindrical cans. Plastic handle.



Lug Lid Opener

Item	Article No.	Description
Lug Lid Opener	24990080	For lug lids. Wooden handle.



Spouts

The spouts below can be used for almost all of our canisters and lids.
Available in various colors and sizes and meet child safety and UN demands.
Please contact us for more information.

P2 Orange

Item	Article No.	Size (mm)	Opening Type	Description
Spout P2 K aluminium membrane / orange	24999024	42	DIN	Aluminium membrane.
Spout P2 K aluminium membrane / orange	24999181	42	DIN	Low profile closure with flexible pouring spout.



P2 Red

Item	Article No.	Size (mm)	Opening Type	Description
Spout P2 REL-2 red	24999303	42	REL	Screw cap with flex spout.
Spout P2 blue/red/CR	24999370	42	DIN	Pull out spout - Child resistant.
Spout P2 KAC red DIN	24999385	42	DIN	



HZB

Item	Article No.	Size (mm)	Opening Type	Description
Reusable plug HZB 655 nature irradiated	24999022	57	DIN	Reusable plug suitable for tinting.
Reusable plug HZB 655 red irradiated	24999228	57	DIN	Reusable plug suitable for tinting.



S2, P57

Item	Article No.	Size (mm)	Opening Type	Description
Spout S2 KAK blue/red irradiated	24999179	57	DIN	Low profile closure with flexible pouring spout.
Spout S2 KAK red irradiated	24999224	57	DIN	Pull out spout.
Spout S2 KAK white irradiated	24999219	57	DIN	Pull out spout.
Spout S2 REL red	24999027	57	REL	Screw cap with flex spout.
Spout P57		57		Pull out spout.



P69

Item	Article No.	Size (mm)	Opening Type	Description
Spout P69		69		Screw cap.



Other Spouts

Item	Article No.	Size (mm)	Opening Type	Description
Flexspout		63		For drums. Screw cap.
2 inch				For drums. Screw cap.
3/4 inch				For drums. Screw cap.

Other Accessories

Universal Combi

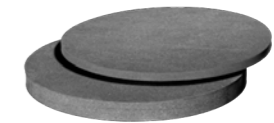
Universal Combi is a holder for the handle of the pail during shaking. It is provided with a magnet for easy application and removal from the pail. The product is also suitable as an opener for our L-Series and all cylindrical cans.



Item	Article No.
Universal Combi	24999204

Plate for Shaking Machines

Can be used on lid and bottom during extreme shaking to protect the packaging. This plate is based on a soft and flexible material.



Item	Article No.
Plate for Shaking Machines dim. 220 x 20 mm	24999051
Plate for Shaking Machines dim. 220 x 8.5 mm	24999143
Plate for Shaking Machines dim. 140 x 17 mm	24999193

Can Link Ring

Used to link two packs together when separated component parts are required. Suitable for our cylindrical series 0.33-1.5 L in Ø105 mm.

Item	Article No.
Can Link Ring	24999050



Laquer System

INTERNAL PROTECTIVE COATING

In many cases some form of internal protective coating is required to avoid corrosion or to prevent the packaging from reacting chemically with the contents. At the same time, it is important that the internal protective coating does not affect the quality of the contents.

We have therefore developed several different internal protective coating systems to safeguard both the packaging and the product. The lacquer comprises of one or more layers, which together offer full protection. The table shows our most common internal protective coatings and their applications.

Laquer Name	Type	Number of Layers	Appearance / Colour	Description*
DA	Epoxy Phenolic	2	Gold	Internal protective coating for technical and food packaging.
C	Epoxy Phenolic	2**	Beige	2-layer system as an interior protection for packaging used for water-based dispersions
DP x 2	Epoxy Phenolic	2	Gold	Internal protective coating for technical packaging.
T	Epoxy Phenolic	1	Gold	Internal protective coating for technical and food packaging.

* This is only a general indication of the appropriate areas of use. The internal coating lacquer should always be tested with the product for which the can is intended to be used.

** (basecoat + protective topcoat)



In Mould Labelling (IML)

DECORATED PLASTIC

In Mould Labelling (IML), is a decoration technique in which a printed plastic label (PP) is placed in the injection moulding tool and merged with the product during production to form a single, seamless, highly decorated finished product.

In Mould Labelling creates a full coverage area on the container and/or lid to allow for maximum decoration and brand exposure. A wide range of design elements can be used from vivid print, to textured finishes and metallic elements.

Different Lacquers and Materials

Subtle effects to enhance the look and feel of the product can be created using different lacquers and materials on the IML.

For example:

Lacquers

- Standard Gloss
- Matt Gloss

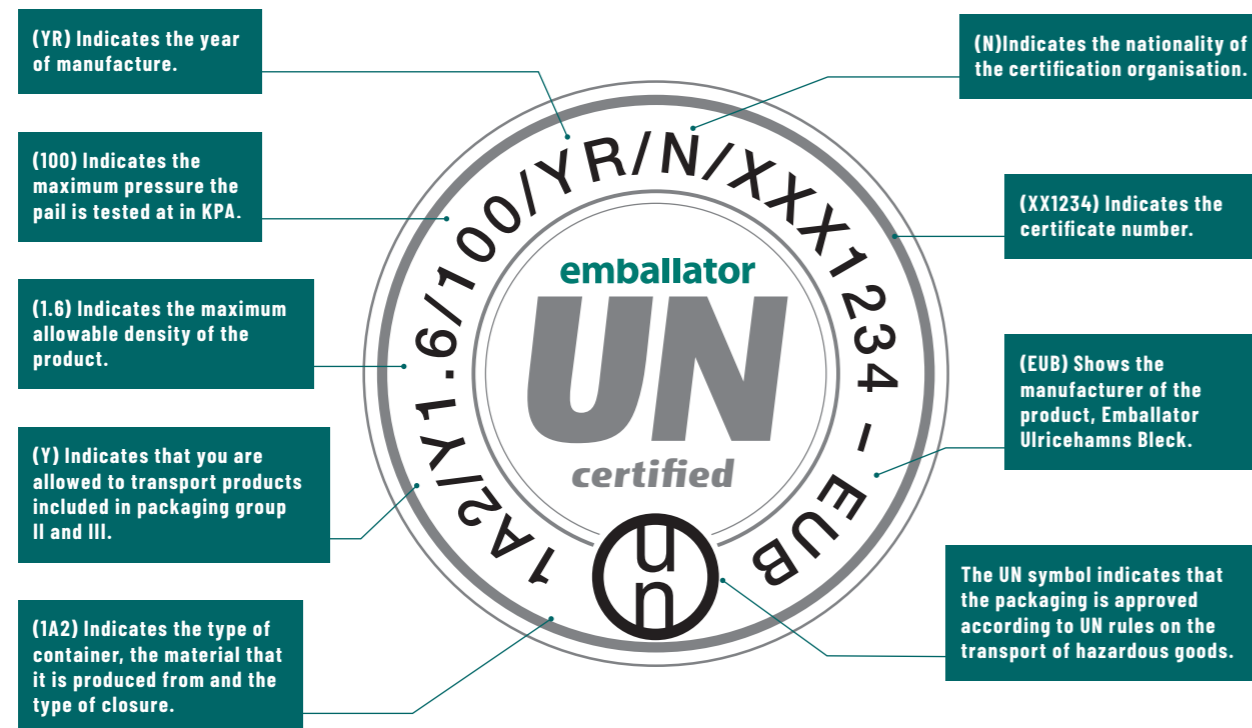
Materials

- Transparent
- Orange peel
- Standard
- Metallic Foil



UN PACKAGING FROM EMBALLATOR

When choosing UN certified packaging from us you get more than just physical products. You get safety, security and peace of mind from one of Europe's largest packaging groups. We constantly develop products, working alongside an established certification system with a history dating back to 1907.



An international standard for shipping hazardous goods

If you are going to transport hazardous goods that are covered by UN regulations then UN certified packaging is essential.

Hazardous goods are divided into nine different classes. Class 3 for example is flammable liquids which will in turn include sub-classes for different types of flammable liquid.

A hazardous goods class and sub-class will determine its level of danger or potential to cause harm and as such, different packaging groups exist to transport different product classes.

Packaging is split into groups I (X), II (Y) and III (Z) where group I is used for the most hazardous products.

What is UN?

UN is a global regulatory system established by the United Nations (UN) to ensure the safe transportation of hazardous goods by road, rail, sea and air. With UN approved packaging you can be confident that your packaging will withstand sample checks and, in the worst case scenario, accidents during shipping.



Testing and Awarding of UN Certificates

UN Certification for packaging is not awarded by the manufacturers of the packaging but by independent certification organisations.

Emballator holds a wide range of UN certificates to cover a wide range of packaging for different product classes. Each certificate ensures that the product has undergone and passed rigorous testing at an approved certification organisation. Products covered by UN certificates will be audited regularly by the independent organisation to ensure quality and consistency of packaging products.

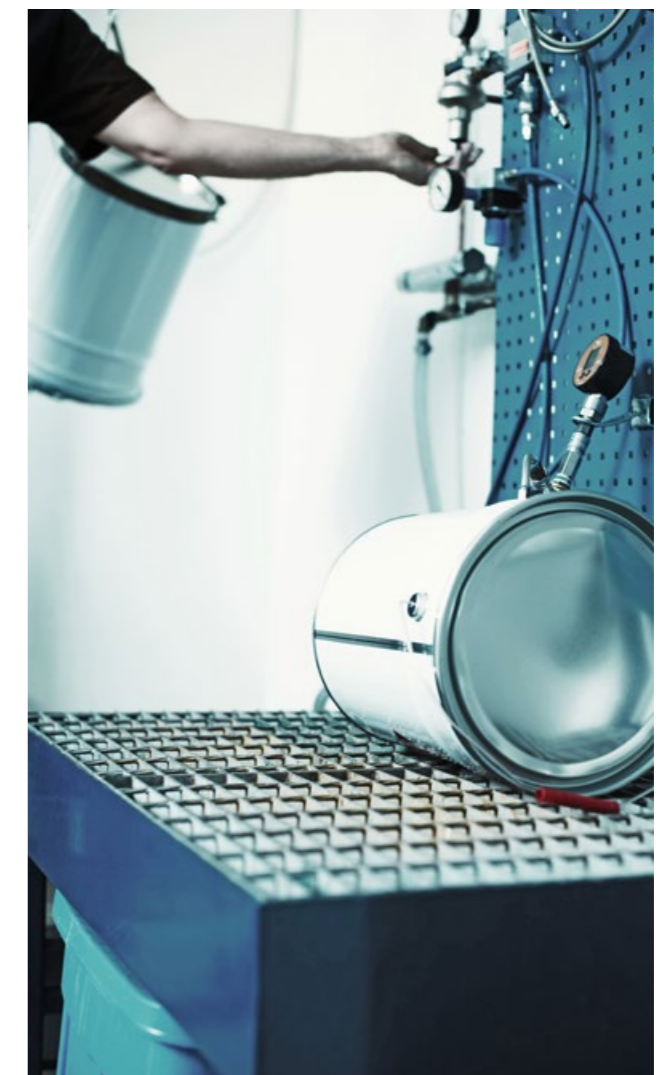
How Emballator products are tested for UN approval

DROPTEST. The pail is filled with water and dropped from a height of at least 0,8 metre (packaging group III, Z), 1,2 metre (group II, Y) and 1,8 metre (group I, X). Pails are dropped from different angles and in all three groups no leakage is allowed. When testing for group II the drop is equal to the maximum density of the product to be filled in the pail.

PRESSURE TEST. The pail is filled with water and pressurised to a level equal to the product vapour pressure at a given temperature. For air transportation a kPa of at least 95 is required in group III and 100 in group II. No leakage is allowed.

TIGHTNESS TEST. The pail is pressurised with air to 20 kPa in packaging group II and III and 30 kPa in packaging group I. No leakage is allowed.

STACKING TEST. Carried out at a load equivalent to the filled packaging (maximum permitted density). Packaging is stacked to a minimum height of 3 metres and no damage is permitted.



Industrial Packaging UN and RID/ADR

UN Can

These are cylindrical cans for products classified as hazardous goods. The series includes UN certificate up to density 2.0 in packaging group II and 3.0 in packaging group III.

RID/ADR and UN Pails

A traditional pail for products classified as hazardous goods. The series includes UN certificate up to density 2.0 in packaging group II and 2.0 in packaging group III and solids in packaging group II and III up to 52 kg and RID/ADR certificate reaches Y37/S.

Duraline™

Duraline™ UN is a unique pail that fits a variation of our lids. The series includes UN certificates that covers density 2.6 in packaging group II and 3.9 in packaging group III and for solids in packaging group II and III up to 45 kg.

Cans 0.33 - 2.5 L

	Lids	0.33 L	0.375 L	0.4 L	0.5 L	0.75 L	0.8 L	1 L	1.5 L	2.5 L
UN Can Ø99	UN Lid		Y1.4/100		Y1.4/100	Y1.4/100				
UN Can Ø105	UN Lid	Y2.0/100		Y2.0/100	Y2.0/100	Y2.0/100	Y2.0/100	Y2.0/100	Y2.0/100	
UN Can Ø153	UN Lid									Y1.4/70

Pails and Canisters 2L - 6.5 L

	Lids	2 L	2.5 L	3 L	3.5 L	4 L	4.5 L	5 L	5.5 L	6 L	6.5 L
UN Pail Ø153	UN Lid		Y1.4/70								
UN Pail Ø170	UN Lug Lid	Y1.6/100		Y1.6/100		Y1.6/100		Y1.6/100			
Duraline™ UN Ø180	EasyOpen™ UN Lid		Y2.0/100	Y2.0/100		Y2.0/100		Y2.0/100			
Duraline™ UN Ø180	UN Lug Lid		Y1.6/100	Y1.6/100		Y1.6/100		Y1.6/100			
Duraline™ UN Ø180	UN Ring-latch and Lid		Y1.6/100	Y1.6/100		Y1.6/100		Y1.6/100			
Canister 105			Y1.2/170					Y1.2/170			
UN Pail Ø180	UN Ring-latch and Lid		1.4/120 1.6/100 Y6 / S	1.4/120 1.6/100 Y6/S	1.4/120 Y6 / S	1.4/120 Y6 / S Y12 / S	1.4/120 Y12 / S	1.4/120 Y12 / S	1.4/120 1.6/100 Y12 / S	1.4/120 Y12 / S	Y12 / S
UN Pail Ø180	UN Lug Lid CCR		1.4/120 1.6/120	1.4/120 1.6/120	1.4/120 1.6/120	1.4/120 1.6/120	1.4/120 1.6/120	1.4/120 1.6/120	1.4/120 1.6/120	1.4/120 1.6/120	
RID/ADR Pail Ø180	RID/ADR Lug Lid CCL		Y5 / S	Y5 / S	?	Y7 / S	Y8 / S				
RID/ADR Pail Ø180	RID/ADR Lug Lid CCR			Y5 / S	Y6 / S	Y7 / S	Y8 / S	Y8 / S	Y8 / S	Y8 / S	Y8 / S

Industrial Packaging UN and RID/ADR

RID/ADR and UN Canisters Round

The series includes canisters with either closed head or an open top with ring latch lid. The RID/ADR certificate at Y1.6/150 and the UN certificate is up to density 1.3 in packaging group I, 2.0 in packaging group II and 3.0 in packaging group III.

UN Canister Rectangular

UN canister rectangular is a product with closed head and suitable with either P2 or S2 spouts. The series includes UN certificate up to density 1.2 in packaging group II and 1.8 in packaging group III.

UN Drum

UN Drum suitable for heavy-duty packaging for hazardous goods. The series includes UN certificate up to Z1.2/100. Our UN Drum are suitable with spouts 2 inch, 3/4 inch and Flexspout.

Pails and Canisters 10L - 20L

	Lids	10 L	11 L	12 L	15 L	16 L	20 L
UN Pail Ø285	UN Lug Lid	Y2/100		Y2/100	Y2/100	Y2/100	Y1.6/100
UN Pail Ø285	UN Ring-latch Lid with UN Ring-latch	Y2/70		Y2/70	Y1.8/80	Y1.8/80	Y1.8/80
Duraline UN Ø285	EasyOpen™ UN Lid			Y1.6/80	Y1.6/80	Y1.6/80	
Duraline UN Ø285	UN Lug Lid			Y1.6/80	Y1.6/80	Y1.6/80	
Duraline UN Ø285	UN Ring-latch Lid with UN Ring-latch			Y1.6/80	Y1.6/80	Y1.6/80	
EmBrace UN Ø285	EmBrace Lid and Ring-latch UN	Y1.8/100			Y1.8/101	Y1.8/102	
UN Canister Ø285		Y1.4/200		Y1.4/200	Y1.4/200	Y1.4/200	Y1.4/200
UN Pail Ø285	Lug Lid CCL	Y1.8/Z2.1/100	Y1.8/Z2.1/100	Y1.8/Z2.1/100	Y1.8/Z2.1/100	Y1.8/Z2.1/100	Y1.8/Z2.1/100
UN Pail Ø285	Ring-latch and Lid	Y1.8/100	Y1.8/100	Y2.7/Z4.0/100 Y1.8/100	Y1.8/100	Y1.8/100	Y1.8/Z2.7/100
UN Canister Ø286	33 or 42/100	Y1.6/150	Y1.6/151	Y1.6/152	Y1.6/153	Y1.6/154	Y1.6/155
RID/ADR Pail Ø305	Lug Lid CCR						Y37 / S
UN Pail Ø305	Ring-latch and Lid	Y1.4/100 Y1.6/100	Y1.4/100 Y1.6/101	Y1.4/100 Y1.6/102	Y1.4/100 Y1.6/103	Y1.4/100 Y1.6/104	Y1.4/100 Y1.6/105

Pails 21 - 63 L

	Lids	21 L	22 L	25 L	26 L	28 L	30 L	63 L
UN Pail Ø285	Lug Lid CCL	Y1.8/Z2.1/100	Y1.8/Z2.1/100	Y1.8/Z2.1/100				
UN Pail Ø285	Ring-latch and Lid	Y1.8/100	Y1.8/100	Y1.5/Z2.2/100				
UN Canister Ø286	33 or 42/100	Y1.6/156	Y1.6/157	Y1.6/158	Y1.6/159	Y1.6/160	Y1.6/161	
RID/ADR Pail Ø305	Lug Lid CCR	Y37 / S	Y37 / S	Y37 / S	Y37 / S	Y37 / S	Y37 / S	
UN Pail Ø305	Ring-latch and Lid	Y1.4/100 Y1.6/106	Y1.4/100 Y1.6/107	Y1.4/100 Y1.6/108	Y1.4/100	Y1.4/101	Y1.4/102	
UN Drum 63 L								Z1.2/100

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