

## Intermediate Bulk Container



**The optimum packaging for a large range of liquids, both hazardous and non-hazardous, during transport and storage.**

Sturdiness, cost savings, logistic improvements.....indeed whatever your criteria for choosing Intermediate Bulk Containers, Greif can offer the optimum solution thanks to its comprehensive product range.

- The product range of IBC's - manufactured locally in Falkenberg - Sweden – is patented and represents the latest generation of IBC for the transportation of fluid products.
- The extruded plastic bottle is produced according to the most advanced blow moulding technologies.
- The protective cage made of galvanized steel tubes guarantees a perfect stability and extreme resistance. The cage is assembled automatically in a patented process.
- Greif's IBC is available on four different pallets; heat treated wood, plastic and hybrid frame or skid pallet.
- Greif offer three basic models, all available in UN approved and non-UN versions. All models are supplied with a neutral bottle, on demand we are able to offer white bottles with UV protection. The EX version may also be offered and supplied upon request
- Approved for foodstuffs as per Normpack.
- The wide range of available accessories enables you to choose an IBC suitable for all transportation needs.
- Greif is strongly committed to providing customers with the best packaging solutions and as a result each IBC type is thoroughly tested to ensure a consistent quality. In house testing at our site in Falkenberg is done on a regular basis.
- Together with Earth Minded and its partners we ensure a smooth and efficient collection service in the Nordic region as well as in the rest of the world.



# Intermediate Bulk Container

## IBC



	Type A IBC 1000L Wooden pallet	Type B IBC 1000L Hybrid frame pallet	Type C IBC 1000L Plastic pallet
<b>Dimensions</b>			
Height x Width x Depth	1165 x 1200 x 1000 m ± 5 mm	1165 x 1200 x 1000 m ± 5 mm	1165 x 1200 x 1000 m ± 5 mm
Weight	60 kg ± 10 kg	54 kg ± 2 kg	54 kg ± 2 kg
Pallet	Wood, heat treated	Hybrid frame type (steel/plastic) (option Hybrid skid type pallet)	Plastic (injection moulded)
<b>Container</b>			
Net weight	14,5 kg ± 0,5 kg	14,5 kg ± 0,5 kg	14,5 kg ± 0,5 kg
Raw material	HDPE	HDPE	HDPE
Ø Opening	150 mm / 225 mm	150 mm / 225 mm	150 mm / 225 mm
Ø Valve	DN50/DN80	DN50/DN80	DN50/DN80
Nominal volume	1000 liter	1000 liter	1000 liter
Total volume	1050 liter	1050 liter	1050 liter
Colour Standard	Neutral bottle On request: White	Neutral bottle On request: White	Neutral bottle On request: White
<b>Lid</b>			
Ø Standard lid			
150 mm / 225 mm	Black	Black	Black
Gasket	Standard: EPDM	Standard: EPDM	Standard: EPDM
On request	Centred 2" vent in lid	Centred 2" vent in lid	Centred 2" vent in lid
<b>Valve</b>			
Butterfly DN 50 G	Welded on the IBC Gasket in the clutch: PE Clutch: S60 x 6	Welded on the IBC Gasket in the clutch: PE Clutch: S60 x 6	Welded on the IBC Gasket in the clutch: PE Clutch: S60 x 6
Piston valve DN 50 H	VITON® FKM Gasket in the clutch: PE Clutch: S60 x 6	VITON® FKM Gasket in the clutch: PE Clutch: S60 x 6	VITON® FKM Gasket in the clutch: PE Clutch: S60 x 6
On request	Ball valve or DN80 Butterfly valve	Ball valve or DN80 Butterfly valve	Ball valve or DN80 Butterfly valve
<b>Markplate</b>			
Front UN	470 (h) x 530 mm	470 (h) x 530 mm	470 (h) x 530 mm
Front Standard	300 (h) x 520 mm	300 (h) x 520 mm	300 (h) x 520 mm
Back	300 (h) x 520 mm	300 (h) x 520 mm	300 (h) x 520 mm
On request	400 (h) x 758 mm	400 (h) x 758 mm	400 (h) x 758 mm
<b>UN approved</b>	Yes	Yes	Yes
<b>Non-UN approved</b>	Yes	Yes	Yes
<b>Normpack</b>	Yes	Yes	Yes