TECHNICAL DATA SHEET

Container for flammable liquids – 1000 l
TYPE: 4300

Illustrational photograph

TECHNICAL DATA

Material (outer/inner)	Antistatic HDPE / HDPE
Material (outer cage)	Hot-dip galvanized steel (EN 10142)
Material (pallet)	Composite (steel/plastic)
Fitting of discharge vent	ETFE
Capacity	1000 l
Temperature resistance	-10 / +40 °C
Weight	72 kg
Load capacity	2000 kg
Filling/discharge opening	DN 150 / DN 50
Inner opening (ventilation)	2”
Width	1000 mm
Depth	1200 mm
Height	1170 mm
UN code	31HA1/Y/*

ATTRIBUTES

- Made of high-density polyethylene (HDPE).
- The inner three-layer container is manufactured by blowing method.
- The inner container is protected by distinctive yellow corner plates, which also serve to recognize non-standard IBCs.
- IBC material is UV resistant. Pallet with conductive material (steel) for connecting the earthing cable.
- Easy visibility of the liquid level – scaling by 100 litres.
- Long service life secured by new pallet design with steel frame.
- Easy and safe manipulation with a butterfly discharge valve with earthing by means of cable.
- Sealable, stackable with max. load capacity at max. stacking of two IBCs (see information plate on IBC).
- Certified for the transport of dangerous substances which requires packaging group II and III.
- The residual liquid is discharge by a pump or by tilting the IBC towards the discharge vent.

PRODUCT PURPOUSE

Designed for storing and transportation of combustible liquid substances of I. to IV. class, combustibles with flash point below 55 °C. The container can be used in zones exposed to explosion – zones 1 and 2.

ADDITIONS

- In zone exposed to explosion – zone 1, it is forbidden to stack containers.
- Provided with the ADR, RID and IMDG-Code certification.
- For IBCs, it is possible to use a pump of type 6681 / 6684 / 6686 / 6687 only if a DN 150 cap with a 2” inner opening on the top of the IBC is installed.

Safety notice (IBC is obtained with yellow information label):
- IBCs may be used for filling with non-flammable liquids, flammable liquids of class IIA according to IEC 60079-20-1, flammable of class IIB with a minimum ignition energy of 0,2 mJ and higher.

- IBCs may not be used for filling with flammable liquids of class IIC or liquids with a minimum ignition energy of less than 0,2 mJ. The IBC may not be used as a collection container, reaction container or intermediate product processing container. IBCs must not be used for mixing mixtures and using agitators without precautionary measures. Do not use the IBC immediately after cleaning!

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