



BARRIER ROUND-NECK BOTTLE

1000 ml



100% sicher



nachhaltig



öko-effizient



individualisierbar



Status: February 2024

TECHNICAL SPECIFICATIONS

- Secure UN – Packaging for liquid substances for packaging group II and III (Y, Z)
- Very high permeation resistance
- Effective barrier towards gasses like oxygen, steam, carbon dioxide or nitrogen
- Odor proof packaging
- Suitable for filling, transporting and active storage of flammable liquids

APPLICATION

- Additives & Cleaning Agents
- Release Agents & Polish
- Fine Chemicals & Adhesive
- Flammable Liquids
- Coating (Hardener & Primer)
- 3D-Printing Resin

CERTIFICATION (UN)

- 1H1 / Y1,9 / 150 / --* / F / BVT 42261 / KWK
- Assimilation with: Water, wetting agent, KW mixture (white spirit) and butyl acetate

PRODUCTION / QUALITY

- ISO 9001:2015 / ISO 14001:2015 / ISO 45001:2018
- Regulation EU Nr. 10/2011 & EG 1935/2004

ENVIRONMENTAL COMPATIBILITY

- Emossed recycling code: 02 (PE-HD)
- CO2-Footprint: 263 g CO2e per bottle

MATERIAL

- Basic structure Polyethylene (HDPE)
- Barrier layer EVOH (middle layer)
- Inner layer: HDPE
- Manufactured using the 6-layer coextrusion blow molding process

DIMENSIONS & WEIGHT

- | | |
|--------------------------|-----------------------|
| ▪ Nominal volume: | 1000 ml |
| ▪ Overflow volume: | 1140 ml +/- 20 ml |
| ▪ Container height: | 224 mm +/- 2mm |
| ▪ Container outsideø : | 88.2 mm +/- 2mm |
| ▪ Insert weight (EG): | 80 g +/- 2 g |
| ▪ Neck geometry: | DIN 45 |
| ▪ Neck insideø : | 34 mm DIN 45 |
| ▪ Colors: | white, black, natural |

PACKAGING UNIT

- | | |
|-------------------------------|-----------------------|
| ▪ Pallet CP1: | 1,00 m x 1,20 m |
| ▪ Packing scheme (4 layers) | 652 pc/pal. (4 x 163) |
| ▪ Pallet height incl. pallet: | 1.30 m |

CLOSURES

- | | |
|------------------------------|----------------------|
| ▪ Closures: | DIN 45 barriere VS |
| ▪ Barrier Seals: | PE/Alu/PE (Standard) |
| ▪ Barrier Seals: (optional): | PE/EVOH/PE |
| ▪ Colour: | white, black |
| ▪ Unit: | 900 pieces (KTH) |
| ▪ More colours on request! | |