

EPROSOL

The sustainable and lightweight alternative to conventional aluminium or tin plate containers for a wide range of applications - including cosmetics, detergents and food.






EPROPLAST

We make bottles.

EPROSOL

STANDARD RANGE



brimful vol. ml	220	220	140	110	110	75	75
body shape	cylindrical	cylindrical	cylindrical	cylindrical	shaped	cylindrical	shaped
base shape	ball shaped	champagne	champagne	champagne	champagne	champagne	champagne
 g	25	33	24	18	18	13	13
 mm	46,0	46,0	38,0	37,0	39,5	37,0	35,5
 mm	176,1	158,3	151,0	125,4	122,1	95,4	105,8

Other shapes and sizes are possible upon request.





NOVELTY



METAL FREE
95% PET

EPROPLAST is proud to expand the EPROSOL range with a proprietary in-house development of a complete metal free valve for PET aerosol containers. This gives our customers great possibilities for recycling and sustainability. We are able to increase the percentage of PET in a complete 220ml brimful package up to 95%. All other components are made of thermoplastic polymers, with a density below 1 g/cm³ allowing to be separated in the PET recycling process. Mounting our metal free valve can be integrated easily in standard filling lines for aerosols. It's not necessary to add equipment for welding or gluing.

EPROSOL FEATURES

- ✓ **TRANSPARENCY**
The content becomes visible
- ✓ **DESIGN VARIETY**
Various colours and shapes to enhance shelf-appeal
- ✓ **HAPTICS**
Warm touch
- ✓ **SAFETY**
No rust, BPA-free, no splintering
- ✓ **SUSTAINABILITY**
Low CO₂ Footprint, use of PCR, lightweight
- ✓ **RECYCLING**
Recyclable within the PET stream



EPROSOL BY EPROPLAST

OUR SERVICES, YOUR BENEFITS

As packaging experts we develop individual shapes and sizes and deliver outstanding project management from concept to market.

With our own in-house tool shop, we ensure fast implementation and tailor-made solutions for individual projects.

Our own fully equipped test room for aerosol packaging enables us to prepare samples and to perform in-house testing according to FEA (647 part 1 and 2) and ADD (EWG 75/324), like:

✓ FILLING AND CRIMPING INCLUDING BOV

✓ PRESSURISATION

✓ TESTING

✓ HOT AIR

✓ BURST

✓ DROP

✓ WATER BATH

✓ CLIMATE STORAGE



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