

Recyclable PE tubes

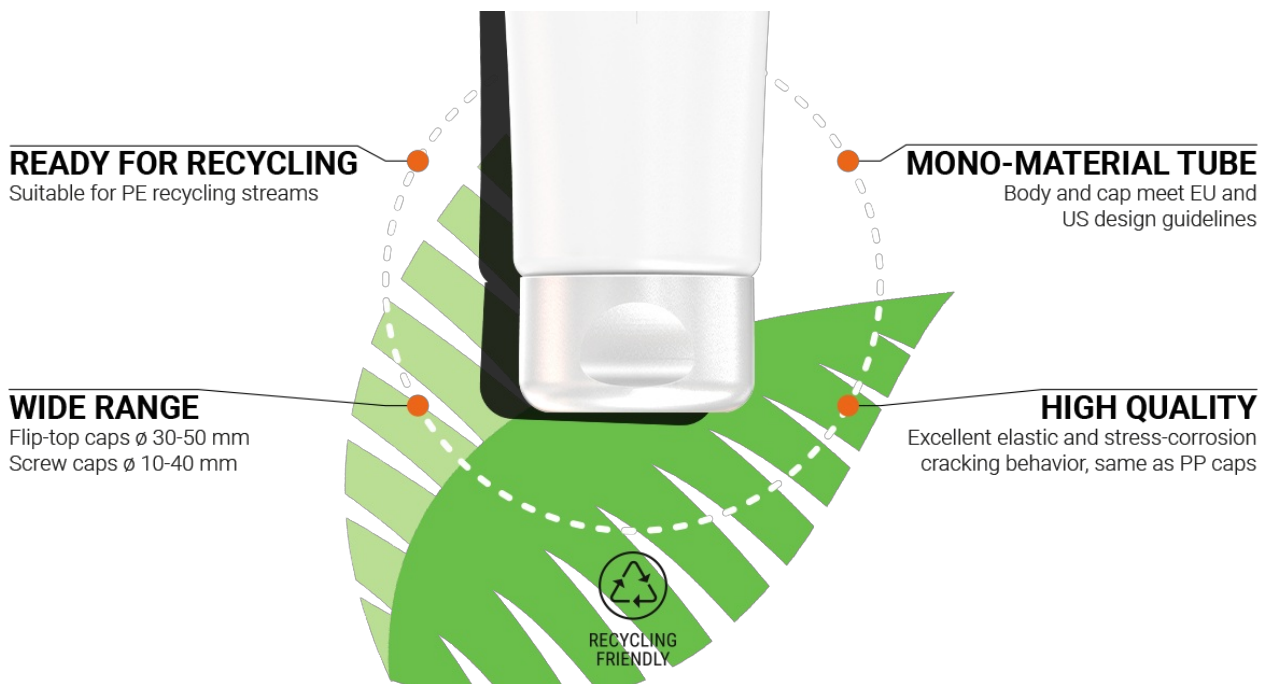


Recyclable mono-material tube with HDPE caps

The majority of flip-top and screw caps for tubes are currently made from polypropylene (PP) because they form a good seal on the polyethylene tube shoulder and provide an attractive surface. However, combining different types of plastic in packaging has a recyclability disadvantage, as it means that sorting by type is not possible. We have managed to find HDPE materials which are easily workable and of an optically high quality. They provide a perfect seal for PE tubes. Mono-material packaging makes things much easier for you and the consumer: The packaging indicates the tube is recyclable in the PE stream.

Why is this so important?

Mono-material plastic tubes which can be sorted by type and tube bodies and caps made from PE materials are **key factors** in guaranteeing a more sustainable recycling process. Recyclable mono-material tubes contribute significantly to an **effective circular economy**, which results in **less waste**.



Wide range of HDPE flip-top and screw caps.

In addition to the **HDPE Flip-top caps** with diameters of between **30 and 50 mm**, we also offer a comprehensive portfolio of **PE screw caps** suitable for pharmaceutical and food products. Some of these screw caps are manufactured at our **Swiss site** and are available with diameters of between **10 and 40 mm**. Our development department has thoroughly checked that the new HDPE caps are of the **highest quality**. The HDPE caps are functionally identical and optically similar to PP caps. They can be combined appropriately with our PE and EcoDesign tubes.

Applications

- Skincare
- Hair care
- Facial care
- Dental products
- Natural cosmetics
- Organic cosmetics

- OTC and Rx Pharma products

Main benefits at a glance

- World first: Flip-top cap made from HDPE material
- Contribution to the circular economy with recyclable mono-material tubes
- Wide range of caps suitable for food and pharmaceutical products.
- The new HDPE caps are of the highest quality

Specifications

MATERIALS

Tube	PE, COEX tube
Cap	HDPE flip-top or screw cap

DIMENSIONS

Diameter	16 - 50mm
Contents	5 - 300ml
Tube shoulder	screw or push heads

DECORATIONS

Digital printing (coming soon)

Filet printing/embossed filet pattern

Gloss and matt

CERTIFICATIONS

Quality suitable for food, suitable for pharmaceuticals