

Polyfoil® MMB: mono material barrier tube

Go green with our award winning and patented MMB tube technology



Neopac's Polyfoil® MMB mono-material barrier tube took top honors in the ETMA Awards Prototypes category. For the novel combination of product protection with minimum HDPE-foreign materials content, user friendliness and appealing aesthetics, the MMB represents a marked advancement in eco-conscious materials technology.

The EVOH suits well for oxygen sensitive bulk high-performance laminate, made with a first-of-its-kind adhesive laminated process compared to the existing blown film and extruded film solutions on the market.

Compared to our standard range, we use up to 35% less plastic in the sleeve which reduces the CO₂ end of life by up to 47%.

Polyfoil® MMB mini

The award winning Polyfoil® MMB tubes are now available in mini sizes. Designed to deliver premium brand positioning, the Polyfoil® MMB mini features a sophisticated finish, including invisible side seam, optional metallic design with offset print or hotfoil stamp.

Our mini tubes offer a variety of closures to meet different applications and consumer needs: including product safety, ease of use, and compliance with industry regulations. For liquid formulas, the dropper insert allows precise dosing.

Developed with recyclability in mind, these tubes, combined with HDPE closures, are designed for recycling in PE rigid streams*.

Ready for Recycling (Ø 19 - 50)
World's first fully approved Mono-Material-Barrier tube

- RecyClass Technology and Product Approval including SUEZ Circpack verification
- APR Critical Guidance Recognition (CGR)

NEOPAC
THE TUBE



Recyclability Hero



Reach your sustainability goals
Lightweighting and CO₂ reduction

- We use 35% less plastic in the sleeve compared to our standard range
- Reduces the CO₂ end of life by 47%



Your fully recyclable tube hero
Dental, Pharma and Cosmetic

- «perfect shape from the start to the end»
- «safe and secure material and caps»
- «stunning high-end look»



Outstanding product protection
Barrier – for sensitive products

- Patented, unique adhesive barrier structure
- high compatibility with formulas
- high protection and long product shelf life

Award winning and patented technology




Applications

- Skin Care
- Skin Health
- Hair care
- Make-up
- Toothpaste
- Dentifrice

- Pharma

Specifications

MATERIAL

Polyfoil® MMB	
Body	HDPE - white or metallized
Shoulder	HDPE
Head, Closure	HDPE, screw and hinge caps

DIMENSIONS

Diameter	13.5/19/25/30/35/40/50 mm
Wall thickness	0.3 mm
	0.35 mm
Content	3-250 ml

DECORATION

Offset print
Silkscreen print
Hotfoil stamping

CERTIFICATION

Ecocert/Cosmos
APR Meets critical guidance protocol
Recyclclass Technology and Product approval
Suez Recycability Score A for 542/642
Suez Recycability Score A for 525/623

SUSTAINABILITY

Designed for recycling
Up to 50% better carbon footprint than an ABL tube
Low migration colors and lacquers (EUPiA conform)
*Recent tests with Stina show that currently, EU and US recycling facilities can't process tubes smaller than Ø19 mm due to high mesh sizes.

QUALITY

Food and Pharma grade

We are using a high-performance laminate, made with a first-of-its-kind adhesive laminated process compared to the existing blown film and extruded film solutions on the market, that have recently adopted and communicated by oral hygiene brands.

Want to learn more about recyclable Polyfoil® MMB?

Certifications

The MMB tube-cap combination was the first of its kind to receive full technology & product approval from the EU's discerning RecyClass including SUEZ Circpack sustainability verification organizations.

MMB has been granted recognition by APR, the US-based Association of Plastic Recyclers with and without thin film metallization as meeting or exceeding the most strict APR HDPE Critical Guidance criteria.

Institut Cyclos-HTP has tested and validated our Polyfoil® MMB tube, combined with HDPE cap. Enhanced recyclability >95% with AAA label.