

Lightweight Tube



Save up to 30% virgin material

We are thrilled to announce the latest addition to our EcoDesign portfolio of sustainable tubes. Our unique weight loss program for tubes is based on the concept of wall thickness reduction in the tube body. By reducing the tube body wall thickness from 0.5 mm to 0.35 mm, we are able to reduce virgin materials up to 30% on Mono and Coex tube variants – while maintaining a haptic experience similar to standard tubes.

Optimal solution to reduce your carbon footprint

We estimate that in our own packaging manufacturing operations, the new tubes will eliminate the need for up to 4.6 tons* of HDPE materials per one million tubes produced. This translates to an overall carbon footprint reduction of about 1.5 tons* of carbon dioxide per million tube bodies produced.

*Data reference: 1 million tubes, sleeve only, D50, 210mm length
LCA calculated by GaBi Packaging Calculator, Version 3.0

Applications

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

Specifications

MATERIAL		DIMENSIONS	
Body	Polyethylene	Diameter	30 - 50 mm
Recycled		Wall thickness	0.35 mm
With or without EVOH layer		Content	25 - 300 ml
Sugarcane with EVOH layer			
Shoulder	Low-profile (35-50 mm)		
HDPE or rHDPE			
Head, Closure	Screw or Fliptop HDPE		
Low-profile Fliptop PP	35-50 mm		
DECORATION		CERTIFICATION	
Offset		-	
Silk screen print			
Digital print			
Hotfoil stamping			
SUSTAINABILITY		QUALITY	
30% less plastic		Food grade	

Want to calculate your carbon footprint by switching to
Lightweight?