

SUPERTUBE



INNOVATION PROJECT



GERMAN
PACKAGING
AWARD

SUSTAINABILITY

WINNER
2021

DESCRIPTION

The suPErtube combines many essential principles of sustainability across the entire product life cycle: Consistent use of post-consumer-recyclate, material reduction and maximum recyclability.

As a result, the suPErtube was the only plastic tube awarded a German Packaging Award 2021 in the category „Sustainability“ and the only tube nominated for the German Sustainability Award 2021.

TECHNICAL FEATURES

- Mono material: 100% PE in tube body, shoulder and closure
- Material reduction:
 - 300 µm wall thickness = 40% reduction of wall thickness in the tube body compared to today's standard tube:
Serial production possible for diameter 13.5 mm – 30 mm, customer specific tests necessary for larger diameters
 - Up to 20% material reduction in the tube shoulder*
- Variable PCR content of up to 100%
- Light-weight PE closure with 50% PCR:
 - Flip top closures available in diameters 35 mm, 40 mm and 50 mm
 - Screw cap closures available in diameter 30 mm
 - Screw cap closures for diameters 6 mm, 19 mm, 22 mm and 25 mm to be qualified until Q4/2021

YOUR ADVANTAGES

- Made in Germany
- Recyclate material from household-related waste collections within Europe
- Significant material reduction in the entire tube
- High recyclability due to mono material
- Available in transparent, white or coloured and with pearl effect
- HD printing and other printing techniques available

Extracts from the jury evaluation of the German Packaging Award
(Company-internal translation from German original text)

“Sustainability implemented consistently. And even in multiple dimensions at once.”

“An innovative solution by LINHARDT that should become the norm.”

* Customer individual tests necessary



Status 09/2021