

# PACKAGING SOLUTIONS FOR FUTURE GENERATIONS

Product Presentation: Integrated Flip-Top



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Packaging solutions for future generations

FULLY INTEGRATED CAP  
REDUCED MATERIAL USAGE  
LESS ENERGY CONSUMPTION  
100% MONO MATERIAL  
REDUCED COST

REDUCE REUSE RECYCLE

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## INTEGRATED FLIP-TOP

We proudly introduce our new integrated FLIP-TOP Cap concept designed for circularity.

The solution by integrating the flip-top cap to the tube body reduces the material usage by up to 10% compared to equivalent screw-on solution.

Main markets intended: Hotel amenities, travel & sampling.



**New innovative integrated closure**

**Mono material design**

**Designed for circularity**

**30% lower cost\***

## SUSTAINABILITY FEATURES

**100% Recyclable**

**Energy saving process\***

**Electricity from 100% renewable sources**

**Less CO<sub>2</sub> emissions\***

**Material saving design\***

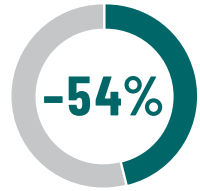
**Made from mono-material**

\* Compared to extruded tubes

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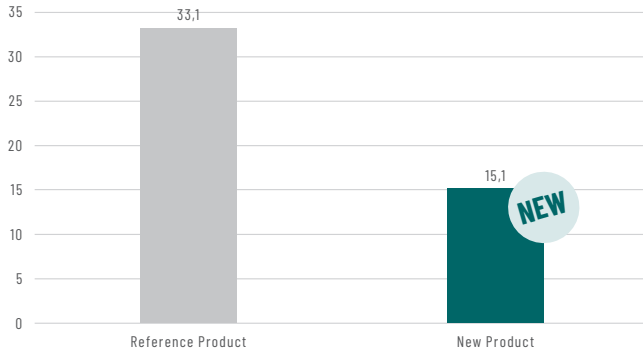
# LCA



## Example: Diameter 25 mm

Reference product: Extruded tube LLDPE with screw flip cap in PP (weight: 6 gram)\*  
 New product: Integrated Flip-Top in LLDPE (weight: 5,5 gram)

Total comparison g CO<sub>2</sub> emission



\* PE+PP tube calculated in LCA as not recyclable

## TECHNICAL INFORMATION

<b>Print</b>	Offset			
<b>Diameter (mm)</b>	19	19	25	30
<b>Length (mm)</b>	60	75	100	115
<b>Dose</b>	Single/Multi	Single/Multi	Multi	Multi
<b>Volume (ml)</b>	3 - 5	10	25 - 30	40 - 50

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