



Packaging for your life.



PPWR-READY
ALUMINIUM TUBE
WITH ALUMINIUM CLOSURE
INNOVATION PROJECT

PPWR-READY ALUMINIUM TUBE

CONSIDERING SUSTAINABILITY FROM START TO FINISH

Closing material loops is one of the key challenges facing the packaging industry. To enable a truly circular economy, packaging must be designed for maximum recyclability from the very beginning.

Aluminium is the ideal material for this purpose. It can be recycled almost indefinitely without any loss of quality. In addition, aluminium recycling requires only a fraction of the energy needed for primary production, significantly conserving natural resources and reducing CO₂ emissions.

Until now, one challenge has been the plastic closures used on aluminium tubes, which are typically not recycled together with the tube. As a result, valuable raw materials are lost.

With our new packaging solution, we are taking the next step towards circularity: By combining our PCR aluminium tubes with the innovative LINHARDT aluminium closure, we have created a packaging solution designed for maximum recyclability. The plastic content of the closure has been reduced to the technically necessary minimum, ensuring optimal functionality while significantly improving recycling performance.

Designed in aluminium. Engineered with plastic.

A solution that combines premium design, reliable functionality and Design for Recycling in one future-oriented packaging concept.

OUR CONTRIBUTION TO YOUR SUSTAINABILITY GOALS

- 100% PCR aluminium tube with recyclable aluminium closure
→ Contribution to a circular economy
- Suitable for aluminium tubes with diameters ranging from 19 mm to 40 mm
- Fill volumes from 15 ml to 200 ml
- Lower Scope 3 emissions
→ lower potential CO₂ compensation costs
- Impact-extruded aluminium closure suitable for cylindrical and conical tubes
- Food-grade and pharmaceutical-compliant



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