

About Liveo Research



Your Partner for Sustainable Solutions

- Innovative packaging specialist for more than sixty years
- Strong global technical support to enable fast qualification and change requirements
- De-risked supply chain with multiple most modern extrusion lines
- R&D centers in Europe, USA and Asia

Five State-of-the-Art Manufacturing Sites with Global Reach



1. Boetzingen, Germany 2. Staufen, Germany 3. New Castle, USA
4. Singapore 5. Taicang, China ● Distribution Partners

Highest Level of Expertise in Rigid Films for Medical & Pharma Packaging

With more than 60 years of experience, Liveo Research is the expert in engineering-driven APET, PETG, PP and PVC solutions combining performance, sustainability and reliability of supply.

Sustainability & Innovation Portfolio

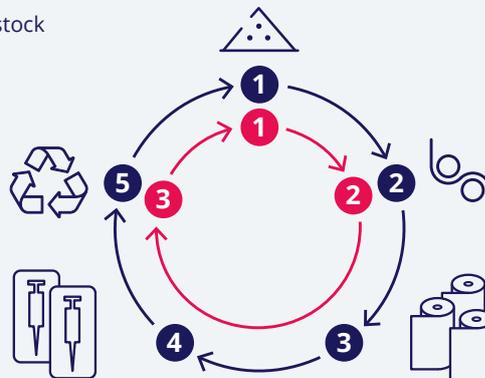
- APET & PETG grades with PCR / PIR content
- Customer-dedicated solutions (e.g., regrind requirements)
- Our One-Material Tray (OMT™) made from APET (bottom and lidding)
- Liveo Research LCA & ESG Services: helping customers make informed decisions for ESG reporting (e.g., footprint data) and EPR implications (fees, taxes, etc.).

Turning two Parallel Waste Streams into Valuable Raw Material

We blend PIR with PCR/
virgin material to use as feedstock

We collect and
recycle skeletal waste
to produce PIR

Customers produce
rigid packaging
(Skeletal waste by product)



1-5 process loop
with customers

1-3 process loop
within Liveo Research

We produce film and
sheet (Skeletal waste
byproduct)

We supply film and
sheet to customers

Circular recycled-material platform: we turn both in-house production scrap and customer skeleton waste into valuable post-industrial recycled feedstock for new film and sheet applications, where applicable

The Product Portfolio in Detail



Our tailor-made product portfolio, across multiple medical and pharma applications, utilizes market-leading resins and innovative / sustainable alternatives. All of them are suitable for standard cavity depths.

MATERIAL	THICKNESS RANGE	PACKAGING TYPE	FURTHER CHARACTERISTICS	RECY-CLABILITY
MediForm™ MG (PETG)	150 – 1.000µm	Primary or secondary	<ul style="list-style-type: none"> • Designed for demanding geometries and deep-draw applications • Multiple resin options for tailored performance • Available with chemically recycled content 	
MediForm™ MA (APET)	150 – 1.000µm	Primary or secondary	<ul style="list-style-type: none"> • Medical-grade PET for reliable performance • Optimized for high clarity and process stability 	RIC1 stream
MediForm™ MR (R/APET)	150 – 1.000µm	Secondary	<ul style="list-style-type: none"> • 30% or 50% PCR content, higher levels on request • PCR in the inner layer, virgin outer layers 	RIC1 stream
MediForm™ MP (PP)	150 – 600µm	Secondary	<ul style="list-style-type: none"> • Low density with strong barrier performance • Ideal for efficiency-driven secondary packaging 	RIC5 stream
MediForm™ MV (PVC)	250 – 600µm	Secondary	<ul style="list-style-type: none"> • Calendered PVC film with proven forming behavior • Reliable solution for robust secondary packaging 	

- Reel width are between 100 – 1.600 mm
- Available colours: transparent-neutral (clear), medical blue, white and other colours on request

Quality & Application Confidence

- Material & Process Know-How: consistent forming behavior, tight thickness control, 100% visual surface inspection to ensure excellent quality and the highest performance levels
- Sterilization compatibility information available (e.g., EtO / Gamma depending on grade & application)
- Structured documentation and trial support during qualification
- All plants operate according to GMP standards
- **ISO 9001, ISO 14001, ISO 15378, EMAS III**



We support material selection, trials and qualification: **FAST, STRUCTURED, AND ENGINEERING-LED.**

Let's discuss your next packaging project!



More than 60 years of experience that we are glad to share!

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