

e·copolplast

Ecoplastomer® Technology Licensing

Secure your material supply

Stabilize your costs

Build local production of circular thermoplastics

Discover



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#002



Why Circular Materials Are Becoming Strategic

Manufacturers are under increasing pressure to reduce the environmental impact of their products while maintaining performance, cost efficiency and supply reliability.

At the same time, global supply chains for virgin materials are becoming more volatile, and various regulatory frameworks, such as Digital Product Passports, are reshaping how materials are sourced, verified and reported.

Growing demand
for recycled-content
industrial materials

Increasing cost and supply
volatility of petrochemical
feedstocks

Need for traceability
and product-level
compliance

The Market Shift



Circular materials
are no longer
a sustainability choice



They are becoming
a strategic requirement
for industrial manufacturing





Ecoplastomers are circular thermoplastics engineered for demanding industrial applications

Ecoplastomer® is produced entirely from post-consumer recycled plastics and recycled rubber, combining the processability of thermoplastics with the performance characteristics of elastomeric materials.

1

impact
resistance

2

elasticity
and **flexibility**

3

durability
under load

4

temperature
stability

5

processability in standard
industrial systems



Designed to match the mechanical performance of conventional virgin thermoplastics



Where Ecoplastomers create value



These segments combine high material volumes with increasing demand for durable and circular solutions



Establish Production Without Developing the Technology

A complete industrial platform enabling local production of circular materials:

Technology

- proprietary material formulations
- process know-how
- production documentation

Equipment

- dedicated production equipment
- installation and commissioning support

Production

- local manufacturing, local feedstock
- use in own products or material sales
- access to regional markets

Licensees gain immediate access to a proven production system without building internal R&D capabilities.

This enables fast market entry with significantly reduced technical and development risk.

Why cooperate with us



Enter the circular materials market ahead of your competitors



Early positioning in circular industrial materials creates long-term competitive advantage

Core Benefits:

- fast market entry without internal R&D development
- reduced technical and implementation risk
- access to proprietary circular materials technology
- reduced dependence on volatile virgin polymer supply
- readiness for regulatory requirements and Digital Product Passports
- opportunity to develop new high-volume industrial product lines



Why cooperate with us



Enter the circular materials market ahead of your competitors



Designed for manufacturers looking to expand their business into circular materials and products



Combines material innovation, industrial production and regulatory readiness in one scalable platform



Applicable globally, across diverse regulatory environments

e·copolplast

Scalable industrial platform

enabling local production of high-performance materials from recycled feedstocks

contact us:

Katarzyna Pokwicka-Croucher

Founder and CEO

email: licensing@ecopolplast.pl

phone: +48 730 030 311

follow us:

ecoplastomer.eu



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