

Experts for high-performance chemical and mineral specialties. Since 1894.

A photograph of several white wind turbines with blue-tipped blades standing in a lush green field under a blue sky with scattered white clouds. A single, large, leafy green tree stands in the foreground on the left side of the field.

**SUSTAINABLE
POLYMER
MATERIALS**
LUVOTECH[®] eco PEEK

LUVOTECH® eco PEEK

Environmental friendly high-performance solutions

- Stable and high LuV quality
- Based on recycled polymers
- Up to 96% reduced environmental impact
- Ready-to-order
- Technical datasheets available

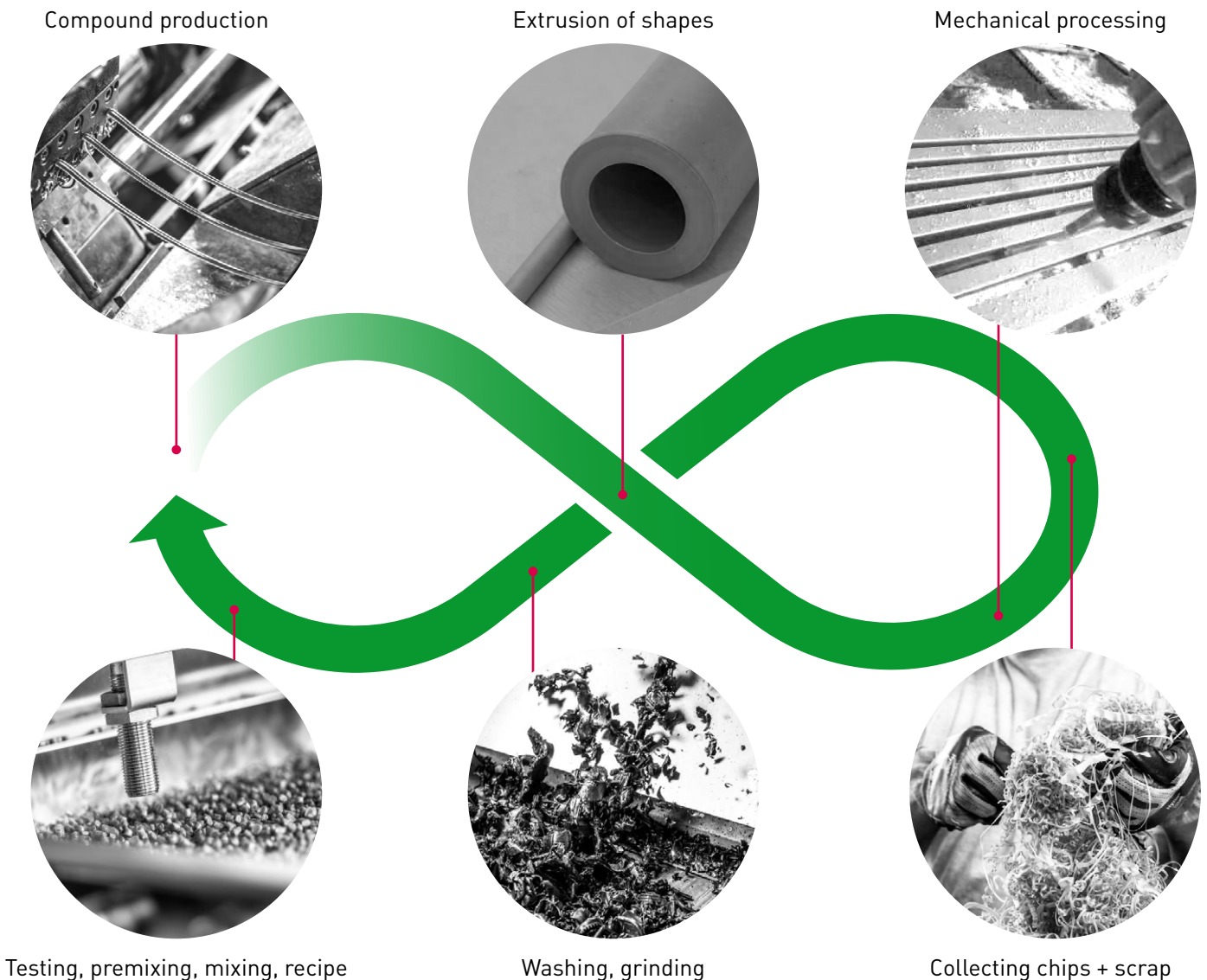
Product	ISO Type
LUVOTECH eco PEEK BK	PEEK
LUVOTECH eco PEEK GF20 BK	PEEK GF20
LUVOTECH eco PEEK GF30 BK	PEEK GF30
LUVOTECH eco PEEK 101010 BK	PEEK CF10+GR10+PTFE10
LUVOTECH eco PEEK TF20 BK	PEEK PTFE20
LUVOTECH eco PEEK CF30	PEEK CF30

1 kg LUVOTECH eco PEEK GF20 BK based on recycled material reduces greenhouse gas emissions in comparison to 1 kg virgin PEEK GF20 by approx. 7.6 kg CO₂eq.



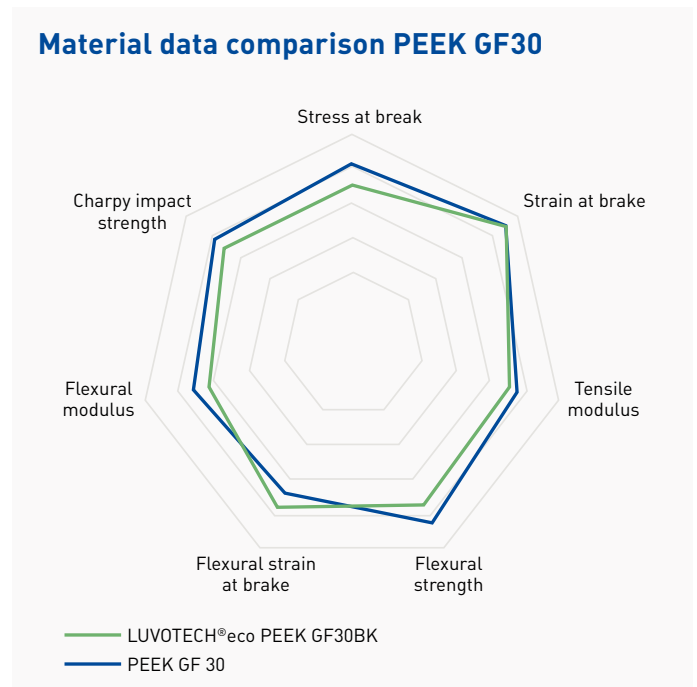
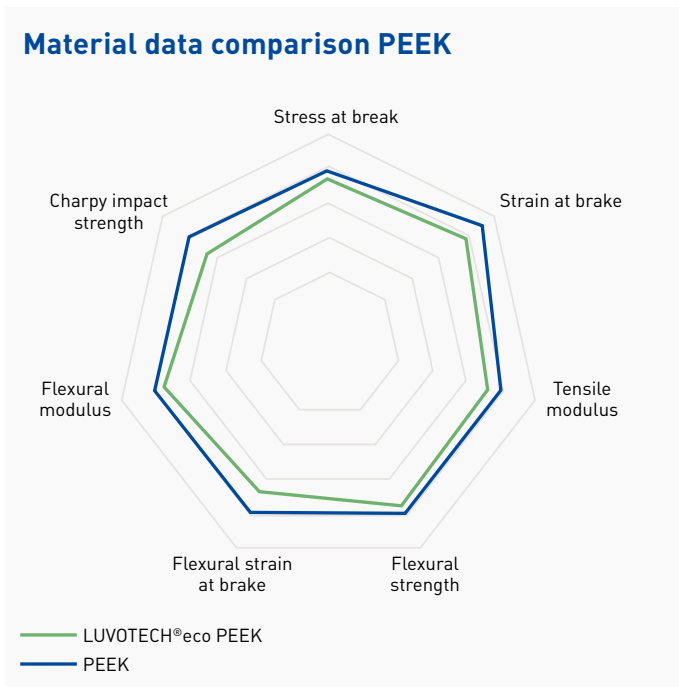
The calculation was based on DIN EN ISO 14040, DIN EN ISO 14044 and DIN EN ISO 14067

Circular Economy: Example based on the production of a stock shape part



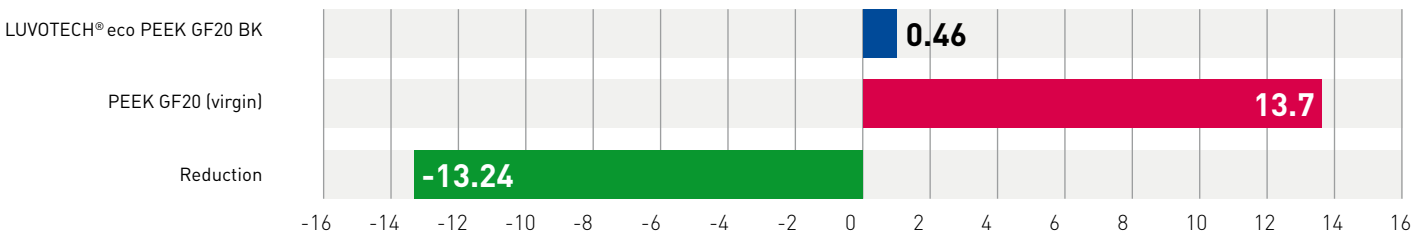
Technical performance

LEHVOSS eco material performance close to virgin equivalent



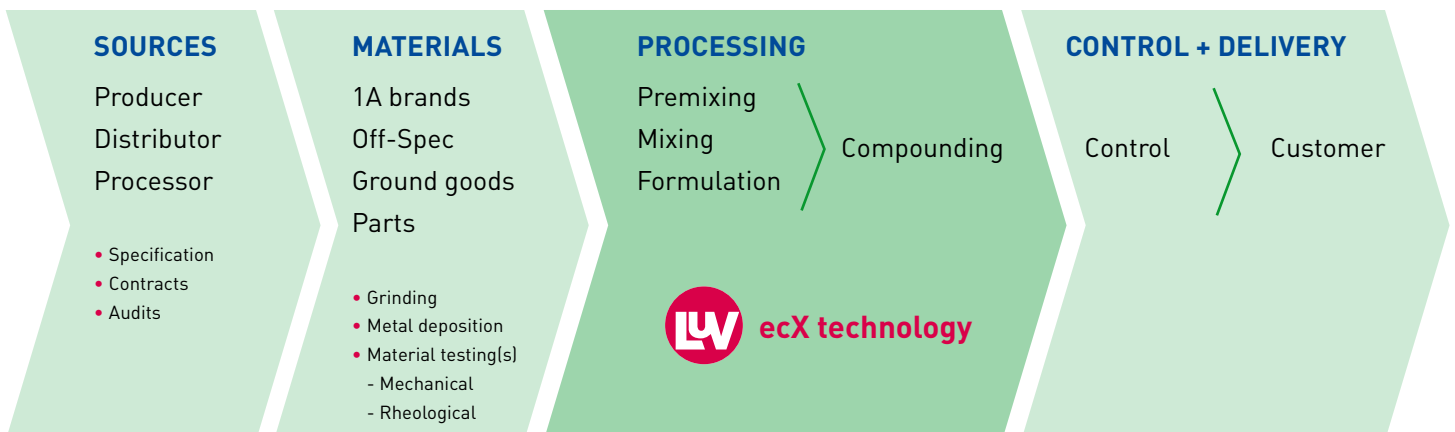
Carbon footprint

Comparison of greenhouse gas emissions in kg CO₂eq per kg material



LEHVOSS ecX technology

4 decades of LEHVOSS “eco compounding eXperience”



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