



Our Know-how – Your Advantage

With a hardness-dependent post-industrial recycled content (PIR) of up to 41%, the new Interior PIR TPEs offer a compliant and ready-to-use material solution for automotive interiors. The compounds meet the requirements of OEMs and their suppliers, and make a significant contribution to meeting recycling quotas. In addition, they provide support for carbon footprint reduction while meeting requirements for emissions, fogging and odor. The TPE can be used for one component parts as well as in composite with polypropylene.

- Recycled content up to 41 %
- Meets common automotive interior requirements like:
 - » Emission VDA 278 VOC,
 - » Fogging DIN 75201-B
 - » Odor VDA 270 B-3
- Good durability values
- High flowability
- Low density
- Adhesion to PP
- Hardness range 65-85 Shore A
- Temperature stability up to 90°C

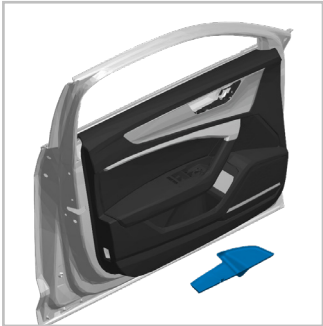
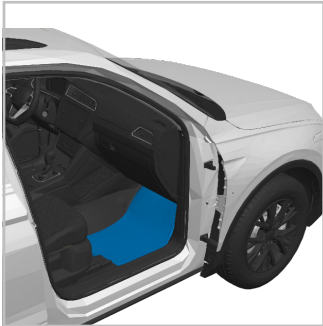
Orv Brow

Sales Manager

“KRAIBURG TPE’s new RC/FG/AM series speaks to our desire for innovation with a purpose. With a focus on reducing environmental impact, powered by industry-leading technology, and backed by a supply chain that resonates with our environmental ethos, together, we’re building the future of more sustainable automotive interiors.”

Typical Applications

- Floor mats
- Bins mats
- Cup holders
- Door trims
- Grips and handles
- IP Cluster trims
- Door gap seals
- Glove box mats




Technical Data

RC/FG/AM Series	Unit	RI60IU-BLCK	RI70IU-BLCK	RI80IU-BLCK
Recycled content	%	30	34	41
Hardness	ShA	63	72	83
Density	g/cm³	0.966	0.967	0.968
Tensile strength	MPa	8.6	9.6	7.5
Elongation at Break	%	780	735	551
Spiral Flow	cm	96	89	85
Abrasion [10N]	mm³	168	115	103
Fogging	mg	0.22	0.20	0.23

TALK TO OUR EXPERTS!

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