

FACT SHEET

Lower Density, Higher Flowing Automotive Interior TPE to replace TPV

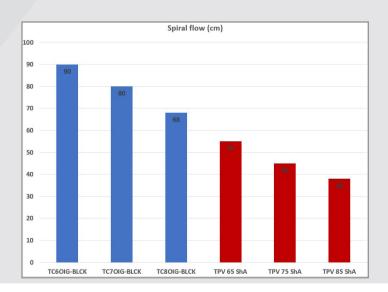




Our Know-how - Your Advantage

THERMOLAST® K FG/LD/AM series is your material solution for automotive anti-slip mats. It convinces with improved properties vs. TPV including PP adhesion, low density, high flow, and odor/emissions/fogging. The compounds are available in black and natural colors.

- Hardness range from 65 to 85 Shore A
- Higher flow
- Lower density
- Low emissions, VOCs and odor



Alex Arsic, Project Manager

"With this new series, customers will be able to solve more than 90% of the surface issues they face when molding interior mats while keeping the same density and hardness range of TPV."

Typical Applications

- Floor mats
- Bins mats
- Cup holders
- Door trims

- Grips & Handles
- IP Cluster trims
- Door gap seals
- Glove box mats







Technical Data

FG/LD/AM Series		TC6OIG- BLCK	TC7OIG- BLCK	TC80IG- BLCK
Hardness	Sh A	65	75	85
Density	g/cm³	0.93	0.93	0.93
Tensile Strength	MPa	7.0	7.5	10.0
Elongation at Break	%	500	500	600
Spiral Flow 200 °C/760 bar/2 mm	cm	90	80	68
DIN 75201-B - Fogging		>	✓	~
VDA 270 B3 - Odor		✓	✓	✓
49 CFR §571.302 (FMVSS 302)		~	~	~

TALK TO OUR EXPERTS!

KRAIBURG TPE GMBH & CO. KG - EUROPE, MIDDLE EAST, AFRICA



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