



Our Know-how – Your Advantage

The FG/SF/AP series is your material solution for Asia Pacific automotive interior applications with good surface appearance and quality. It is characterized by its easy processability. The compounds are available in black.

- Adhesion to PP
- Low Density
- Controlled level of emission and odor, suitable for automotive interiors
- Optimized flow properties
- Surface mapping
- Temperature stability up to 100°C
- In-process recycling possible

Typical Applications

- Handles & covers
- Interior mats
- Door sills
- Soft touch surface
- Seals
- Automotive interior



Technical Data

FG/SF/SP Series		TC60PS-BLCK	TC70PS-BLCK	TC80PS-BLCK
Hardness	Sh A	60	70	80
Density	g/cm³	0.93	0.93	0.93
Tensile strength	MPa	8.0	9.0	9.0
Elongation at break	%	800	700	700
Tear resistance	N/mm	17	22	29
Flow Spiral	cm	90	90	80
Fogging acc. SAE J1756	mg	0.27	0.22	0.31
Emission acc. VDA278				
VOC	µg/g	41.4	88.1	113
FOG	µg/g	290	421	507
Odor acc. VDA 270 B3		3.5	3.5	3.5
Flammability	Mm/min	61.7	63.1	60.4
Weathering ISO105 B6, 5 cycles				
DE		1.23	0.87	0.64
GS		4-5	4-5	4-5

Marcus Cheah

Project Manager


“TPEs with low viscosity capabilities give more innovation and possibilities to plastic part design. They reduce the process cycle time and provide wider processing window in injection molding for large surface and thin part. Our low-odor and emission TPE solutions meet the high OEM requirements for automotive interior applications.”

TALK TO OUR EXPERTS!

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