



Typical Applications

- Car mats
- Charging mats
- Console roll cover
- Door pull handles
- Decorative elements
- Glove box



Our Know-how – Your Advantage

- Excellent scratch resistance
- Robust surface finish
- Low writing tendency
- Insensitive to cleaning agents
- Good cleanability
- High-quality feel
- Low friction
- Adhesion to PP
- Hardness range 50 to 70 Shore A
- Coloring according to OEM standard possible
- Common interior requirements of the automotive industry are fulfilled
- Low emission level

Technical Data

NEW

Comparison of materials		TC6GPZ	TC6COZ	TC6FEZ	TC6SCR-BLCK
Hardness	Sh A	59	6645	62	60
Density	g/cm ³	1.10	0.98	0.93	0.92
Tensile strength	MPa	8.5	9.7	7.0	13.0
Elongation at break	%	800	780	700	700
Flow spiral 200 °C	cm	68	74	100	43
Odor	Grade	3.0-3.5	3.0	3.0-3.5	3.5
Fogging	mg	0.40	0.40	0.15	0.28
Light fastness (5 Cycles)	ΔE	0.4	0.5	0.9	0.8
	Grey Scale	4/5	4/5	4/5	4/5
Abrasion (10 N)	mm ³	362	150	66	59
Scratch resistance GS 97034-9 Surface not injured up to force level	N	3	3	8	15

Matthias Michl
Applications specialist

“The new highly scratch-resistant interior solutions from KRAIBURG TPE enable the development of components with the highest demands on surface quality, robustness and cleaning behavior. The particularly high-quality feel is one of the decisive quality features of these compounds.”

TALK TO OUR EXPERTS!

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

✉ info@kraiburg-tpe.com

KRAIBURG TPE TECHNOLOGY (M) SDN. BHD. - ASIA PACIFIC

✉ info-asia@kraiburg-tpe.com

KRAIBURG TPE CORPORATION - AMERICAS

✉ info-america@kraiburg-tpe.com