



**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	60	65	62	<b>60</b>
Density	g/cm <sup>3</sup>	1.10	0.98	0.92	<b>0.92</b>
Tensile strength	MPa	8.5	11.2	7.1	<b>13.0</b>
Elongation at break	%	780	780	750	<b>710</b>
Flow spiral 200 °C	cm	68	74	98	<b>44</b>
Odor	Grade	3.0-3.5	3.0	3.0-3.5	<b>3.5</b>
Fogging	mg	0.4	0.4	0.5	<b>0.3</b>
Light fastness (5 Cycles)	ΔE	0.4	0.5	0.9	<b>0.8</b>
	Grey Scale	4/5	4/5	4/5	<b>4/5</b>
Abrasion (10 N)	mm <sup>3</sup>	362	150	66	<b>59</b>
Scratch resistance GS 97034-9 Surface not injured up to force level	N	3	3	8	<b>15</b>

**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**

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