

Telcar® SGI50050

Thermoplastic Elastomer

Teknor Apex Asia Pacific PTE. LTD.

Message:

Telcar®SGI50050 is a thermoplastic elastomer (TPE) material. This product is available in the Asia-Pacific region.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.928	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
190°C/2.16 kg	13	g/10 min	ASTM D1238
200°C/2.16 kg	9.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	53		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% strain	2.00	MPa	ASTM D412
300% strain	3.00	MPa	ASTM D412
Tensile Strength (Yield)	7.00	MPa	ASTM D412
Tensile Elongation (Break)	550	%	ASTM D412
Additional Information			

Item Code (Reference): 9504258

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Recommended distributors for this material

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