Telcar® SGI50140

Teknor Apex Asia Pacific PTE. LTD. - Thermoplastic Elastomer

Tuesday, April 7, 2026

General Information

General	
Material Status	• Commercial: Active
Availability	• Asia Pacific
Forms	• Pellets

Properties [1]

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.990		ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
190°C/2.16 kg	7.0	g/10 min	
200°C/2.16 kg	9.0	g/10 min	
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (100% Strain)	290	psi	ASTM D412
Tensile Stress (300% Strain)	580	psi	ASTM D412
Tensile Strength (Yield)	580	psi	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 10 sec)	48		ASTM D2240
Additional Information			
Item Code (Reference): 9504264			

Notes

[1] Typical properties: these are not to be construed as specifications.

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