Telcar® SGI50010

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	1.03		ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (100% Strain)	435	psi	ASTM D412
Tensile Stress (300% Strain)	725	psi	ASTM D412
Tensile Strength (Yield)	725	psi	ASTM D412
Tensile Elongation (Break)	390	%	ASTM D412
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 10 sec)	50		ASTM D2240

Additional Information

Item Code (Reference): 9504257

Notes

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

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