



Telcar® SGE5573-B NAT (PRELIMINARY DATA)

Teknor Apex Asia Pacific PTE. LTD. - Thermoplastic Elastomer

General Information

Product Description

Telcar SGE5573-B, available in Natural and colors, is a high performance thermoplastic elastomer designed for a variety of consumer product applications requiring a soft, rubber-like feel. Telcar SGE5573-B is a high density, low hardness grade that is suitable for injection molding.

General

Material Status	• Preliminary Data
Availability	• Asia Pacific
Appearance	• Colors Available • Natural Color • Opaque
Forms	• Pellets
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.26		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	30	g/10 min	ASTM D1238
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	725	psi	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A, 1 sec	44		
Shore A, 5 sec	42		

Notes

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