

Multibase Multi-Flex[®] G 7150 TPE Styrene Ethylene Butylene Styrene Block Copolymer

Category : Polymer , Thermoplastic

Material Notes:

Features: Chemical Resistance, Good Noise Damping Ozone Resistant Thermal Stability, Good Forms: Pellets Processing Method: Injection Molding Blow Molding Extrusion Uses: Automotive Applications Information provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-G-7150-TPE-Styrene-Ethylene-Butylene-Styrene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.85 g/cc	1.85 g/cc	ASTM 792
Linear Mold Shrinkage	0.010 cm/cm	0.010 in/in	ASTM D955
Melt Flow	5.0 g/10 min @Load 2.16 kg, Temperature 230 °C	5.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	89	89	10 seconds; ASTM D2240
Tensile Strength, Yield	4.83 MPa	700 psi	ASTM D638
	4.14 MPa @Strain 300 %	600 psi @Strain 300 %	ASTM D412
Elongation at Break	450 %	450 %	ASTM D638
Tear Strength	29.8 kN/m	170 pli	ASTM D624

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