

Multibase Multi-Flex[®] G 7680 TPE Styrene Ethylene Butylene Styrene Block Copolymer

Category : Polymer , Thermoplastic

Material Notes:

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

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-G-7680-TPE-Styrene-Ethylene-Butylene-Styrene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.01 g/cc	1.01 g/cc	ASTM 792
Melt Flow	7.0 g/10 min @Load 2.16 kg, Temperature 230 °C	7.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	54	54	10 seconds; ASTM D2240
Tensile Strength, Yield	14.3 MPa	2080 psi	ASTM D638
Elongation at Break	630 %	630 %	ASTM D638
Flexural Yield Strength	13.5 MPa	1960 psi	ASTM D790
Flexural Modulus	0.468 GPa	67.9 ksi	ASTM D790
Tear Strength	92.9 kN/m	530 pli	ASTM D624

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