

Multibase Multi-Flex® RP 6568 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 Information provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-RP-6568-TPE-Styrene-Ethylene-Butylene-Styrene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	ASTM 792
Linear Mold Shrinkage	0.020 cm/cm	0.020 in/in	ASTM D955
Melt Flow	2.0 g/10 min	2.0 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	57	57	10 seconds; ASTM D2240
Tensile Strength, Yield	4.32 MPa	627 psi	ASTM D638
	1.38 MPa	200 psi	ASTM D412
	@Strain 300 %	@Strain 300 %	
Elongation at Break	1400 %	1400 %	ASTM D638
Tear Strength	26.3 kN/m	150 pli	ASTM D624

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