

Multibase Multi-Flex[®] A 8103 TPE Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer , TPE

Material Notes:

Features: Chemical Resistance, Good Heat Stabilized Ozone Resistant General Purpose Forms: Pellets Processing Method: Injection

Molding: Blow Molding Extrusion Uses: Automotive Interior Parts Information provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-A-8103-TPE-Thermoplastic-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.07 g/cc	1.07 g/cc	ASTM 792
Melt Flow	2.0 g/10 min @Load 2.16 kg, Temperature 230 °C	2.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	10 seconds; ASTM D2240
Tensile Strength, Yield	9.31 MPa	1350 psi	Elastic; ASTM D638
Elongation at Break	1400 %	1400 %	ASTM D638
Tear Strength	40.3 kN/m	230 pli	ASTM D624

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