

Multibase Multi-Flex® D 6500 TPO Thermoplastic Polyolefin Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyolefin

Material Notes:

Features: Chemical Resistance, Good Paintable Ozone Resistant General Purpose Density, Low Tear Strength, Good UV Resistance, Good Forms: Pellets Processing Method: Blow Molding Uses: Automotive Applications Information provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-D-6500-TPO-Thermoplastic-Polyolefin-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.882 g/cc	0.882 g/cc	ASTM 792
Linear Mold Shrinkage	0.012 cm/cm	0.012 in/in	ASTM D955
Melt Flow	1.0 g/10 min @Load 2.16 kg, Temperature 230 °C	1.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	10 seconds; ASTM D2240
Tensile Strength, Yield	29.0 MPa	4200 psi	Elastic; ASTM D638
Elongation at Break	300 %	300 %	ASTM D638
Flexural Modulus	1.24 GPa	180 ksi	ASTM D790
Izod Impact, Notched	3.74 J/cm	7.00 ft-lb/in	ASTM D256
Tear Strength	87.7 kN/m	500 pli	ASTM D624

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China