

Multibase Multi-Flex[®] D 5302 ELF Black TPO Thermoplastic Polyolefin Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyolefin

Material Notes:

Forms: Pellets Processing Methods: Injection Molding Information provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-D-5302-ELF-Black-TPO-Thermoplastic-Polyolefin-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.962 g/cc	0.962 g/cc	ASTM 792
Melt Flow	1.32 g/10 min @Load 2.16 kg, Temperature 230 °C	1.32 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	39	39	10 seconds; ASTM D2240
Tensile Strength, Yield	17.1 MPa	2480 psi	Elastic; ASTM D412
Elongation at Break	630 %	630 %	Elastic; ASTM D412
Flexural Modulus	0.214 GPa	31.0 ksi	ASTM D790
Tear Strength	91.2 kN/m	520 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