

Multibase Multi-Flex® TPO D 5302 E BLK

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Olefinic Elastomer (TPO)

Material Notes:

Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPO-D-5302-E-BLK.php

Physical Properties	Metric	English	Comments
Density	0.980 g/cc	0.0354 lb/in ³	ASTM D792-91
Linear Mold Shrinkage	0.0123 cm/cm	0.0123 in/in	ASTM D955-89
Melt Flow	1.2 g/10 min	1.2 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	56	56	10 sec; ASTM D-2240-95
Tensile Strength, Ultimate	19.3 - 28.3 MPa	2800 - 4100 psi	ASTM D638-95
Elongation at Break	400 - 900 %	400 - 900 %	ASTM D638-95
Flexural Modulus	0.609 - 0.859 GPa	88.3 - 125 ksi	Secant 1%; ASTM D-790-95
Tear Strength	105 - 157 kN/m	599 - 896 pli	ASTM D624-95

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