

Multibase Multi-Flex® TPO D 5302 E MB

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-MB.php

Physical Properties	Metric	English	Comments
Linear Mold Shrinkage	0.010 cm/cm	0.010 in/in	ASTM D955-89
Melt Flow	1.0 g/10 min	1.0 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	53	53	10 sec; ASTM D-2240-95
Tensile Strength, Ultimate	22.4 MPa	3250 psi	ASTM D638-95
Elongation at Break	630 %	630 %	ASTM D638-95
Flexural Strength	17.4 MPa	2520 psi	ASTM D790-95
Flexural Modulus	0.690 GPa	100 ksi	Secant 1%; ASTM D-790-95
Izod Impact, Notched	NB	NB	ASTM D-256-93a

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	73.0 °C	163 °F	ASTM D648-95

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