

Multibase Multi-Flex® TPO D-5509

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

This TPO product is suitable for outdoor applications with good low temperature properties and UV resistance in applications such as ridge vents. Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPO-D-5509.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D792-91
Melt Flow	9.0 g/10 min	9.0 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	55	55	10 sec; ASTM D-2240-95
Tensile Strength, Ultimate	20.7 MPa	3000 psi	ASTM D638-95
Elongation at Break	1200 %	1200 %	ASTM D638-95
Flexural Modulus	0.6207 GPa	90.03 ksi	Method 1, Proc. B; ASTM D-790-95
Izod Impact, Notched	NB	NB	ASTM D-256-93a
Gardner Impact	10.7 J	7.89 ft-lb	ASTM D5420-93

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