

Multibase Multi-Flex® TPO D-6206

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

Material Notes:

This TPO product was developed for facia applications exhibiting adhesion for current automotive paint systems.Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPO-D-6206.php

Physical Properties	Metric	English	Comments
Density	0.980 g/cc	0.0354 lb/in ³	ASTM D792-91
Melt Flow	6.0 g/10 min	6.0 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	62	62	10 sec; ASTM D-2240-95
Tensile Strength, Ultimate	17.2 MPa	2490 psi	ASTM D638-95
Elongation at Break	475 %	475 %	ASTM D638-95
Flexural Strength	20.7 MPa	3000 psi	ASTM D790-95
Flexural Modulus	1.0345 GPa	150.04 ksi	Method 1, Proc. B; ASTM D-790-95
Izod Impact, Notched	NB	NB	ASTM D-256-93a
Gardner Impact	NB	NB	ASTM D-5420-93
Tear Strength	105 kN/m	599 pli	ASTM D624-95

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