

Multibase Multi-Flex® TPO D-3120

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

Material Notes:

Multi-Flex® TPO D-3120 is a compound for automotive applications replacing Himont's 7023. The burn rate is 0.87 in/min; ASTM FM VSS 30.Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPO-D-3120.php

Physical Properties	Metric	English	Comments
Density	1.17 g/cc	0.0423 lb/in ³	ASTM D792-91
Melt Flow	20 g/10 min	20 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	31	31	10 sec; ASTM D-2240-95
Tensile Strength, Ultimate	5.60 MPa	812 psi	ASTM D638-95
Elongation at Break	575 %	575 %	ASTM D638-95
Flexural Strength	4.50 MPa	653 psi	ASTM D955-89
Flexural Modulus	0.110 GPa	16.0 ksi	Method 1, Proc. B; ASTM D-790-95
Tear Strength	48.1 kN/m	274 pli	ASTM D624-95

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