

Multibase Multi-Flex® TPO D 3218

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

Material Notes:

Multi-Flex® TPO D 3218 is a compound for automotive applications replacing Himont's 7023. The burn rate is 0.6 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-3218.php

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in ³	ASTM D792-91
Melt Flow	18 g/10 min	18 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	32	32	10 sec; ASTM D-2240-95
Tensile Strength, Ultimate	5.10 MPa	740 psi	ASTM D638-95
Elongation at Break	450 %	450 %	ASTM D638-95
Flexural Strength	4.10 MPa	595 psi	ASTM D955-89
Flexural Modulus	0.1448 GPa	21.00 ksi	Method 1, Proc. B; ASTM D-790-95

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