

Multibase Multi-Flex® TPO D-5016

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

Material Notes:

Multi-Flex® D-5016 is an elastomer modified polypropylene for applications requiring elastomeric properties and good molding behavior. Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPO-D-5016.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D792-91
Linear Mold Shrinkage	0.012 cm/cm	0.012 in/in	ASTM D955-89
Melt Flow	16 g/10 min	16 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	16.6 MPa	2410 psi	20" / min.; ASTM D-683-95
Elongation at Break	1300 %	1300 %	ASTM D638-95
Izod Impact, Notched	NB	NB	ASTM D-256-93a
Tear Strength	116 kN/m	662 pli	ASTM D624-95

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