

Multibase Multi-Flex® TPE A 8615 BLK

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Elastomer, Melt-Processible Rubber

Material Notes:

This material is currently used in caster wheels where higher abrasion resistance is required. Multi-Flex TPE contains Kraton™ G.Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPE-A-8615-BLK.php

Physical Properties	Metric	English	Comments
Density	1.02 g/cc	0.0368 lb/in ³	ASTM D792
Melt Flow	5.0 - 7.0 g/10 min	5.0 - 7.0 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	86	86	10 sec; ASTM D-2240
Tensile Strength, Ultimate	7.60 MPa	1100 psi	ASTM D412
Elongation at Break	780 %	780 %	ASTM D412
Flexural Strength	3.00 MPa	435 psi	ASTM D790
Flexural Modulus	0.0897 GPa	13.0 ksi	method 1, Proc.B; ASTM D-790
Tear Strength	48.2 kN/m	275 pli	ASTM D624

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