

Multibase Multi-Flex® TPE A 8592 MEDIUM TAUPE

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

Material Notes:

Heating aging the material 1000 hours at 125°C leads to a +7% change in the tensile strength, +4% change in elongation, and +12% change in tear strength. Ash is 16%. 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-8592-MEDIUM-TAUPE.php

Physical Properties	Metric	English	Comments
Density	1.01 g/cc	0.0365 lb/in ³	ASTM D792
Melt Flow	3.9 g/10 min	3.9 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	83	83	10 sec; ASTM D-2240
Tensile Strength, Ultimate	14.0 MPa	2030 psi	ASTM D638
Elongation at Break	725 %	725 %	ASTM D638
Flexural Strength	2.60 MPa	377 psi	1% Sec; ASTM D-790-92
Flexural Modulus	0.0779 GPa	11.3 ksi	1% Sec; ASTM D-790-92
Tear Strength	64.8 kN/m	370 pli	ASTM D624

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