

Multibase Multi-Flex® TPE D 4112 BLK

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

Material Notes:

Ash is 14%. The moisture content is 0.05%. 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-D-4112-BLK.php

Physical Properties	Metric	English	Comments
Density	0.9987 g/cc	0.03608 lb/in ³	ASTM D792
Melt Flow	16 g/10 min	16 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	54.5	54.5	10 sec; ASTM D-2240
Tensile Strength, Ultimate	11.4 MPa	1650 psi	ASTM D638
Elongation at Break	710 %	710 %	ASTM D638
Flexural Strength	8.30 MPa	1200 psi	ASTM D790
Flexural Modulus	0.272 GPa	39.5 ksi	method 1, Proc.B; ASTM D-790
Tear Strength	70.0 kN/m	399 pli	ASTM D624

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