

Multibase Multi-Flex® TPE D 5303 BLK

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

Material Notes:

Ash is 2%. 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-5303-BLK.php

Physical Properties	Metric	English	Comments
Density	0.901 g/cc	0.0326 lb/in³	ASTM D792
Linear Mold Shrinkage	0.0106 cm/cm	0.0106 in/in	ASTM D955
Melt Flow	0.79 g/10 min	0.79 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	53	53	10 sec; ASTM D-2240
Tensile Strength, Ultimate	16.7 MPa	2420 psi	ASTM D412
Elongation at Break	557 %	557 %	ASTM D412
Flexural Modulus	0.438 GPa	63.5 ksi	method 1, Proc.B; ASTM D-790
Tear Strength	139.7 kN/m	797.1 pli	ASTM D624

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