

Multibase Multi-Flex® TPE G 7680 BLK

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

Material Notes:

The burn rate is 1 in/min (25 mm/min) based on ASTM FM VSS 302. 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-G-7680-BLK.php

Physical Properties	Metric	English	Comments
Density	1.03 g/cc	0.0372 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	ASTM D955
Melt Flow	5.0 - 10 g/10 min	5.0 - 10 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	50	50	10 sec; ASTM D-2240
Tensile Strength, Ultimate	>= 10.3 MPa	>= 1490 psi	ASTM D412
Elongation at Break	>= 150 %	>= 150 %	ASTM D412
Flexural Modulus	0.410 GPa	59.5 ksi	method 1, Proc.B; ASTM D-790
Tear Strength	>= 48.2 kN/m	>= 275 pli	ASTM D624

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