

Multibase Multi-Flex® TPE A 6221 C NAT

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-A-6221-C-NAT.php

Physical Properties	Metric	English	Comments
Density	1.17 g/cc	0.0423 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.013 cm/cm	0.013 in/in	ASTM D955
Melt Flow	10 - 14 g/10 min	10 - 14 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	54	54	10 sec; ASTM D-2240
Tensile Strength, Ultimate	>= 4.00 MPa	>= 580 psi	ASTM D412
Elongation at Break	>= 703 %	>= 703 %	ASTM D412
Flexural Modulus	0.0345 GPa	5.00 ksi	method 1, Proc.B; ASTM D-790
Tear Strength	>= 22.7 kN/m	>= 130 pli	ASTM D624

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