

Multibase Multi-Flex® TPE G 7455 X

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

Material Notes:

Multi-Flex® G 7455 X is based on the Kraton G 78455 X formulation. It has low specific gravity as well as having a UL 94 rating of V-0. Ash is 5.2%. 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-G-7455-X.php

Physical Properties	Metric	English	Comments
Density	1.063 g/cc	0.03840 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0118 cm/cm	0.0118 in/in	ASTM D955
Melt Flow	6.0 g/10 min	6.0 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	10 sec; ASTM D-2240
Tensile Strength, Ultimate	11.6 MPa	1680 psi	ASTM D638
Elongation at Break	698 %	698 %	ASTM D638
Tear Strength	53.8 kN/m	307 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	

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