

Multibase Multi-Flex® TPE A 9305 BLK

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

Material Notes:

This product was developed for one shot airbag covers with improved stiffness and low temperature resistance. 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-9305-BLK.php

Physical Properties	Metric	English	Comments
Density	0.960 g/cc	0.0347 lb/in ³	ASTM D792
Melt Flow	5.4 g/10 min	5.4 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	88	88	10 sec; ASTM D-2240
Tensile Strength, Ultimate	9.20 MPa	1330 psi	ASTM D412
Elongation at Break	505 %	505 %	ASTM D412
Flexural Strength	5.00 MPa	725 psi	ASTM D790
Flexural Modulus	0.165 GPa	23.9 ksi	method 1, Proc.B; ASTM D-790
Tear Strength	54.0 kN/m	308 pli	ASTM D624

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