

Multibase Multi-Flex® TPE A 8299 BLK

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

Material Notes:

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-8299-BLK.php

| Physical Properties | Metric | English | Comments |
|-----------------------|-------------|---------------------------|---------------------------|
| Density | 1.20 g/cc | 0.0434 lb/in ³ | ASTM D792 |
| Linear Mold Shrinkage | 0.010 cm/cm | 0.010 in/in | ASTM D955 |
| Melt Flow | 30 g/10 min | 30 g/10 min | (Condition L) ASTM D-1238 |

| Mechanical Properties | Metric | English | Comments |
|----------------------------|--------------------|-----------------|------------------------------|
| Hardness, Shore A | 86 | 86 | 10 sec; ASTM D-2240 |
| Tensile Strength, Ultimate | 4.00 MPa | 580 psi | ASTM D412 |
| Elongation at Break | >= 150 % | >= 150 % | ASTM D638 |
| Flexural Modulus | 0.0700 - 0.150 GPa | 10.2 - 21.8 ksi | method 1, Proc.B; ASTM D-790 |
| Tear Strength | 30.5 kN/m | 174 pli | ASTM D624 |

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