

Multibase Multi-Flex® TPE A 9103 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-9103-BLK.php

| Physical Properties | Metric | English | Comments |
|-----------------------|--------------|---------------------------|---------------------------|
| Density | 1.08 g/cc | 0.0390 lb/in ³ | ASTM D792 |
| Linear Mold Shrinkage | 0.0096 cm/cm | 0.0096 in/in | ASTM D955 |
| Melt Flow | 4.0 g/10 min | 4.0 g/10 min | (Condition L) ASTM D-1238 |

| Mechanical Properties | Metric | English | Comments |
|----------------------------|-----------|----------|------------------------------|
| Hardness, Shore A | 87 | 87 | 10 sec; ASTM D-2240 |
| Tensile Strength, Ultimate | 9.00 MPa | 1310 psi | ASTM D412 |
| Elongation at Break | 700 % | 700 % | ASTM D412 |
| Flexural Modulus | 0.121 GPa | 17.5 ksi | method 1, Proc.B; ASTM D-790 |
| Tear Strength | 52.5 kN/m | 300 pli | ASTM D624 |

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