

## Multibase Multi-Flex® TPE 6568 C 1 NATURAL

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

### Material Notes:

This product was designed for 2 shot airbag covers with lower tensile strength than currently in use. The moisture content is 1%. The fogging test value is 70% according to ASTM GM 9305P. 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-6568-C-1-NATURAL.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPE-6568-C-1-NATURAL.php)

| Physical Properties | Metric      | English                   | Comments                  |
|---------------------|-------------|---------------------------|---------------------------|
| Density             | 0.900 g/cc  | 0.0325 lb/in <sup>3</sup> | ASTM D792                 |
| Melt Flow           | 25 g/10 min | 25 g/10 min               | (Condition L) ASTM D-1238 |

| Mechanical Properties      | Metric    | English  | Comments            |
|----------------------------|-----------|----------|---------------------|
| Hardness, Shore A          | 46        | 46       | 10 sec; ASTM D-2240 |
| Tensile Strength, Ultimate | 3.00 MPa  | 435 psi  | ASTM D412           |
| Elongation at Break        | >= 700 %  | >= 700 % | ASTM D412           |
| Tear Strength              | 17.5 kN/m | 99.9 pli | ASTM D624           |

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