

## Multibase Multi-Flex® TPE D 4510 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-D-4510-BLK.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPE-D-4510-BLK.php)

| Physical Properties | Metric      | English       | Comments                  |
|---------------------|-------------|---------------|---------------------------|
| Density             | 0.900 g/cc  | 0.0325 lb/in³ | ASTM D792                 |
| Melt Flow           | 10 g/10 min | 10 g/10 min   | (Condition L) ASTM D-1238 |

| Mechanical Properties      | Metric     | English    | Comments                     |
|----------------------------|------------|------------|------------------------------|
| Hardness, Shore D          | 46         | 46         | 10 sec; ASTM D-2240          |
| Tensile Strength, Ultimate | 15.2 MPa   | 2200 psi   | ASTM D412                    |
| Elongation at Break        | 125 %      | 125 %      | ASTM D412                    |
| Flexural Modulus           | 0.531 GPa  | 77.0 ksi   | method 1, Proc.B; ASTM D-790 |
| Gardner Impact             | 22.6 J     | 16.7 ft-lb | ASTM D3029                   |
| Tear Strength              | 100.7 kN/m | 574.6 pli  | ASTM D624                    |

## Contact Songhan Plastic Technology Co.,Ltd.

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