

## Multibase Multi-Flex® TPE A 6221 M BLK

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

### Material Notes:

The burn rate is 1 in/min (25 mm/min) based on ASTM FM VSS 302. 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-6221-M-BLK.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPE-A-6221-M-BLK.php)

| Physical Properties   | Metric            | English                            | Comments                  |
|-----------------------|-------------------|------------------------------------|---------------------------|
| Density               | 1.17 - 1.23 g/cc  | 0.0423 - 0.0444 lb/in <sup>3</sup> | ASTM D792                 |
| Linear Mold Shrinkage | 0.013 cm/cm       | 0.013 in/in                        | ASTM D955                 |
| Melt Flow             | 6.0 - 12 g/10 min | 6.0 - 12 g/10 min                  | (Condition L) ASTM D-1238 |

| Mechanical Properties      | Metric        | English      | Comments                     |
|----------------------------|---------------|--------------|------------------------------|
| Hardness, Shore A          | 60            | 60           | 10 sec; ASTM D-2240          |
| Tensile Strength, Ultimate | >= 3.62 MPa   | >= 525 psi   | ASTM D412                    |
| Elongation at Break        | >= 560 %      | >= 560 %     | ASTM D412                    |
| Flexural Modulus           | 0.0345 GPa    | 5.00 ksi     | method 1, Proc.B; ASTM D-790 |
| Tear Strength              | >= 19.26 kN/m | >= 109.9 pli | ASTM D624                    |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China