

## Multibase Multi-Flex® TPE G 7150 BLK

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

### Material Notes:

Multi-Flex® G 7150 is based on Shell's Kraton G technology, manufactured under the license of Shell. Multibase certifies that his product has been formulated with the same ingredients as manufactured by Shell, under the reference Kraton G 7150 and complies to the internal specifications of Shell/Multibase. The burn rate is 0.7 in/min (217.5 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-G-7150-BLK.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPE-G-7150-BLK.php)

Physical Properties	Metric	English	Comments
Density	1.85 g/cc	0.0668 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.010 cm/cm	0.010 in/in	ASTM D955
Melt Flow	5.0 g/10 min	5.0 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	89	89	10 sec; ASTM D-2240
Tensile Strength, Ultimate	4.80 MPa	696 psi	ASTM D412
Elongation at Break	450 %	450 %	ASTM D412
Flexural Modulus	0.110 GPa	16.0 ksi	method 1, Proc.B; ASTM D-790
Tear Strength	29.8 kN/m	170 pli	ASTM D624

## Contact Songhan Plastic Technology Co.,Ltd.

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