

## Multibase Multi-Flex<sup>®</sup> TPE A 5009

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

**Material Notes:**

Multi-Flex TPE contains Kraton<sup>®</sup>, G.Data provided by Multibase.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Multibase-Multi-Flex-TPE-A-5009.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPE-A-5009.php)

Physical Properties	Metric	English	Comments
Melt Flow	9.0 g/10 min	9.0 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	10 sec; ASTM D-2240
Tensile Strength, Ultimate	11.9 MPa	1730 psi	ASTM D638
Elongation at Break	850 %	850 %	ASTM D638
Flexural Modulus	0.370 GPa	53.7 ksi	at RT method 1, proc. B; ASTM D-790
Gardner Impact	28.2 J	20.8 ft-lb	ASTM D1709
Tear Strength	74.4 kN/m	425 pli	(Die C) ASTM D-624

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