

## Multibase Multi-Flex® TPE G 7890 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-G-7890-BLK.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPE-G-7890-BLK.php)

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.012 cm/cm	0.012 in/in	ASTM D955
Melt Flow	4.0 - 8.0 g/10 min	4.0 - 8.0 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	55	55	10 sec; ASTM D-2240
Tensile Strength, Ultimate	>= 17.2 MPa	>= 2490 psi	ASTM D412
Elongation at Break	>= 600 %	>= 600 %	ASTM D412
Flexural Modulus	0.480 GPa	69.6 ksi	method 1, Proc.B; ASTM D-790
Tear Strength	>= 87.6 kN/m	>= 500 pli	ASTM D624

## Contact Songhan Plastic Technology Co.,Ltd.

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