

## Multibase Multi-Flex® TPE G 7455 BLK

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

### Material Notes:

Flame retardant thermoplastic rubber based on Shell's Kraton G polymers, manufactured under Shell's license. Product exhibits VO rating.

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-7455-BLK.php](http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-TPE-G-7455-BLK.php)

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in <sup>3</sup>	ASTM D792
Melt Flow	2.0 g/10 min	2.0 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78	78	10 sec; ASTM D-2240
Tensile Strength, Ultimate	8.30 MPa	1200 psi	ASTM D412
Elongation at Break	1000 %	1000 %	ASTM D412
Flexural Strength	2.40 MPa	348 psi	ASTM D790
Flexural Modulus	0.0620 GPa	8.99 ksi	method 1, Proc.B; ASTM D-790
Tear Strength	43.8 kN/m	250 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	

## 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