

Multibase Multi-Flex® TPE A 8620 BLK

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

Material Notes:

Formulated TPE compound is based on Shell's Kraton G resin and is widely used in automotive applications exhibiting a wide temperature range, replacing in many applications conventional thermoset rubber. Multibase is a licensed compounder for Shell's Kraton G polymers.

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-8620-BLK.php

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.012 cm/cm	0.012 in/in	ASTM D955
Melt Flow	3.0 g/10 min	3.0 g/10 min	(Condition L) ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	87	87	10 sec; ASTM D-2240
Tensile Strength, Ultimate	10.3 MPa	1490 psi	ASTM D412
Elongation at Break	925 %	925 %	ASTM D412
Flexural Modulus	0.137 GPa	19.9 ksi	method 1, Proc.B; ASTM D-790
Tear Strength	54.3 kN/m	310 pli	ASTM D624

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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