

Multibase Multi-Flex[®] G 7705 TPE Styrene Ethylene Butylene Styrene Block Copolymer

Category : Polymer , Thermoplastic

Material Notes:

Forms: Pellets Processing Methods: Injection Molding Information provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-G-7705-TPE-Styrene-Ethylene-Butylene-Styrene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.19 g/cc	1.19 g/cc	ASTM 792
Melt Flow	2.4 g/10 min @Load 2.16 kg, Temperature 230 °C	2.4 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	45	45	10 seconds; ASTM D2240
Tensile Strength, Yield	4.23 MPa	613 psi	Elastic; ASTM D412
	0.979 MPa @Strain 100 %	142 psi @Strain 100 %	ASTM D412
Elongation at Break	780 %	780 %	Elastic; ASTM D412
Tear Strength	17.5 kN/m	100 pli	ASTM D624
Compression Set	15 %	15 %	73°F, 70 hours; ASTM D395
	38 %	38 %	158°F, 70 hours; ASTM D395

Thermal Properties	Metric	English	Comments
Flame Spread	51 mm/min	2.0 in/min	FM VSS-302

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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