

Multibase Multi-Flex[®] A 7727 TLC Black TPE Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer , TPE

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-A-7727-TLC-Black-TPE-Thermoplastic-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.23 g/cc	1.23 g/cc	ASTM 792
Linear Mold Shrinkage	0.012 cm/cm	0.012 in/in	ASTM D955
Melt Flow	12 g/10 min @Load 2.16 kg, Temperature 230 °C	12 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	76	76	10 seconds; ASTM D2240
Tensile Strength, Yield	3.31 MPa	480 psi	Elastic; ASTM D412
Elongation at Break	460 %	460 %	Elastic; ASTM D412
Flexural Modulus	0.0441 GPa	6.40 ksi	1% Secant; ASTM D790
Tear Strength	26.3 kN/m	150 pli	ASTM D624

Processing Properties	Metric	English	Comments
Middle Barrel Temperature	210 °C	410 °F	
Front Barrel Temperature	227 °C	440 °F	
Nozzle Temperature	235 °C	455 °F	
Mold Temperature	51.7 °C	125 °F	

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

