

Multibase Multi-Flex® A 7005 C TPE Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Features: Chemical Resistance, Good Colorability, Good Elasticity, High Electrically Insulating Flame Retardant Flexibility, Good Heat Stabilized Ozone Resistant Processability, Good UV Resistance, Good Processability, Good Forms: Pellets Processing Method: Extrusion
Information provided by Multibase

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Flex-A-7005-C-TPE-Thermoplastic-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.980 g/cc	0.980 g/cc	ASTM 792
Melt Flow	3.2 g/10 min	3.2 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72	72	10 seconds; ASTM D2240
	74	74	ASTM D2240
Tensile Strength, Yield	3.45 MPa	500 psi	at 100%; ASTM D412
	7.24 MPa	1050 psi	Elastic; ASTM D412
Elongation at Break	720 %	720 %	Elastic; ASTM D412
Tear Strength	42.1 kN/m	240 pli	ASTM D624

Processing Properties	Metric	English	Comments
Die Temperature	204 °C	400 °F	
Melt Temperature	191 - 204 °C	375 - 400 °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