

Polymax® Maxelast® C4990 TPE, Transparent

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Polymax's TPE material complies with UL, VDE, FDA, RoHS and PAH's standards. Uses: Consumer Products Toys & Novelties Auto Parts Sporting Goods Wire & Cable Electronics Medical Devices Plastic Toughening Information from Alliance Polymers & Services, Distributor of Nantong Elastomer Technology Co.Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polymax-Maxelast-C4990-TPE-Transparent.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.902 g/cc	0.902 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	83	83	ASTM D2240
	@Time 10.0 sec	@Time 0.00278 hour	
Tensile Stress	8.14 MPa	1180 psi	ASTM D412
	@Strain 100 %	@Strain 100 %	
	10.0 MPa	1450 psi	ASTM D412
	@Strain 300 %	@Strain 300 %	
Tensile Strength, Yield	13.6 MPa	1970 psi	ASTM D412
Elongation at Break	520 %	520 %	ASTM D412

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

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