

Polymax® Maxelast® P3946 TPE, PP Overmold or Standalone use

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 Tool Hand Grips 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-P3946-TPE-PP-Overmold-or-Standalone-use.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.962 g/cc	0.962 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	47	47	ASTM D2240
	@Time 10.0 sec	@Time 0.00278 hour	
Tensile Stress	1.16 MPa	168 psi	ASTM D412
	@Strain 100 %	@Strain 100 %	
Tensile Strength, Yield	2.21 MPa	321 psi	ASTM D412
	@Strain 300 %	@Strain 300 %	
Tensile Strength, Yield	5.31 MPa	770 psi	ASTM D412
Elongation at Break	850 %	850 %	ASTM D412

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