

Polymax® Maxelast® D6870 TPE, Extruded

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Olefinic Elastomer (TPO), Extrusion Grade

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 Seals Wire & Cable Electronics Medical Devices 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-D6870-TPE-Extruded.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	ASTM D2240
	@Time 10.0 sec	@Time 0.00278 hour	
Tensile Stress	1.92 MPa	278 psi	ASTM D412
	@Strain 100 %	@Strain 100 %	
Tensile Strength, Yield	3.46 MPa	502 psi	ASTM D412
	@Strain 300 %	@Strain 300 %	
Tensile Strength, Yield	8.20 MPa	1190 psi	ASTM D412
Elongation at Break	620 %	620 %	ASTM D412

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