

Polymax® Maxelast® F7870 TPE, Fire Retardant

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Polymax's TPE material complies with UL, VDE, FDA, RoHS and PAH's standards. Uses: Auto Parts, Seals, Wire & Cable Electronics. 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-F7870-TPE-Fire-Retardant.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.18 g/cc	1.18 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	3.80 MPa	551 psi	ASTM D412
	@Strain 100 %	@Strain 100 %	
Tensile Strength, Yield	6.03 MPa	875 psi	ASTM D412
	@Strain 300 %	@Strain 300 %	
Elongation at Break	490 %	490 %	ASTM D412

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