

## Polymax® Maxelast® F7880 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. Co., Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polymax-Maxelast-F7880-TPE-Fire-Retardant.php](http://www.lookpolymers.com/polymer_Polymax-Maxelast-F7880-TPE-Fire-Retardant.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.14 g/cc	1.14 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	ASTM D2240
	@Time 10.0 sec	@Time 0.00278 hour	
Tensile Stress	5.50 MPa	798 psi	ASTM D412
	@Strain 100 %	@Strain 100 %	
Tensile Strength, Yield	7.65 MPa	1110 psi	ASTM D412
	@Strain 300 %	@Strain 300 %	
Elongation at Break	470 %	470 %	ASTM D412

## Contact Songhan Plastic Technology Co., Ltd.

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