

Polymax® Maxelast® F02-081A-15B TPE, Halogen Free Extrusion Grade

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Characteristics: Good melt strengthSoft touchSmooth surface with dry feelGood weather and heat resistanceWide range of hardnessEasy processing Halogen FreeLow smoke emissionRoHs compliantDesigned to meet UL 94 V0Excellent weathering and UV resistanceGood chemical resistanceEasy processing
Typical Applications: Electrical and Electronics, Wire and CableIndustrial
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-F02-081A-15B-TPE-Halogen-Free-Extrusion-Grade.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	87	87	ASTM D2240
Tensile Stress	5.11 MPa @Strain 100 %	741 psi @Strain 100 %	ASTM D412
	5.77 MPa @Strain 300 %	837 psi @Strain 300 %	ASTM D412
Tensile Strength, Yield	10.2 MPa	1480 psi	ASTM D412
Elongation at Break	530 %	530 %	ASTM D412

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