

Polymax® Maxelast® F02-129E-1C 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 processingTypical Applications: Electrical and Electronics, Wire and CableIndustrialInformation 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-F02-129E-1C-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	95	95	ASTM D2240
Tensile Stress	8.07 MPa	1170 psi	ASTM D412
	@Strain 100 %	@Strain 100 %	
	8.27 MPa	1200 psi	ASTM D412
	@Strain 300 %	@Strain 300 %	
Tensile Strength, Yield	10.3 MPa	1490 psi	ASTM D412
Elongation at Break	670 %	670 %	ASTM D412

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	

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