

Polymax® Maxelast® C4805 TPE, Transparent

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Characteristics:Excellent clarityOvermold adhesion to polypropyleneUltrasoft TPEs with gel-like propertiesSoft and cushioning comfortSuperior colorabilityPVC, silicone, and latex freeTypical Applications:ConsumerPackagingHealthcareElectronicsInformation 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-C4805-TPE-Transparent.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.822 g/cc	0.822 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	5.0	5.0	ASTM D2240
Tensile Stress	0.110 MPa @Strain 100 %	16.0 psi @Strain 100 %	ASTM D412
	0.240 MPa @Strain 300 %	34.8 psi @Strain 300 %	ASTM D412
Tensile Strength, Yield	1.19 MPa	173 psi	ASTM D412
Elongation at Break	970 %	970 %	ASTM D412

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