

Polymax® Maxelast® P52-004A-3B TPE, PP Overmold or Standalone use

Category : Polymer , Thermoplastic , Elastomer, TPE

Material Notes:

Characteristics: Soft, flexible feelExcellent grip characteristicsGood weatherabilityGood compression setEasy processability and colorabilityAvailable FDA and medical gradesAvailable translucent gradesTypical

Applications:ConsumerIndustrialPackagingElectronicsHealthcareAutomotiveInformation 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-P52-004A-3B-TPE-PP-Overmold-or-Standalone-use.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.08 g/cc	1.08 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	57	57	ASTM D2240
Tensile Stress	1.30 MPa	189 psi	ASTM D412
	@Strain 100 %	@Strain 100 %	
	1.96 MPa	284 psi	ASTM D412
	@Strain 300 %	@Strain 300 %	
Tensile Strength, Yield	4.40 MPa	638 psi	ASTM D412
Elongation at Break	740 %	740 %	ASTM D412

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