

EG60D Polyurethane-based Biomedical Elastomer

Category : Polymer , Thermoset , Polyurethane, TS , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Order this product through the following link:

http://www.lookpolymers.com/polymer_EG60D-Polyurethane-based-Biomedical-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.09 g/cc	1.09 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	51	51	ASTM D2240
Tensile Strength, Ultimate	53.98 MPa	7829 psi	ASTM D412
Tensile Strength, Yield	13.8 MPa	2000 psi	at 100%; ASTM D412
Elongation at Break	363 %	363 %	ASTM D412

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