

Elastomer Engineering E57L Polyurethane

Category: Polymer, Thermoplastic, Polyurethane, TP, Thermoplastic Polyurethane (TPUR), Polyether Grade

Material Notes:

An extremely hard, rigid polyether based elastomer. This material fills the gap between rigid plastic and flexible rubber-like materials. Its unique properties of self-lubrication and shock-resistance make it a natural for bushings, bearings, and machined parts. Information provided by Elastomer Engineering Inc (EEI)

Order this product through the following link:

http://www.lookpolymers.com/polymer_Elastomer-Engineering-E57L-Polyurethane.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	75 - 78	75 - 78	
Tensile Strength, Ultimate	68.9 MPa	10000 psi	
Elongation at Break	210 %	210 %	
Rebound	45 %	45 %	Bayshore
Compression Set	1.0 %	1.0 %	Method A

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