

Elastomer Engineering E850-85A Polyurethane

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

Material Notes:

A very tough and cut-resistant polyether-based formulation with good dynamic properties that bonds well to all metals. Information provided by Elastomer Engineering Inc (EEI)

Order this product through the following link:

http://www.lookpolymers.com/polymer_Elastomer-Engineering-E850-85A-Polyurethane.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	
Tensile Strength, Ultimate	37.9 MPa	5500 psi	
Elongation at Break	490 %	490 %	
100% Modulus	0.00552 GPa	0.800 ksi	
300% Modulus	0.0101 GPa	1.47 ksi	
Rebound	58 %	58 %	Bayshore
Tear Strength	7.01 kN/m	40.0 pli	D-470
Compression Set	20 %	20 %	Method B

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