

Taiwan PU Corporation TPU-E90 General Grade, Extrusion Molding Polyester Base TPU

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane, TP , Thermoplastic Polyurethane (TPUR), Polyester Grade

Material Notes:

Thermoplastic Polyurethane (TPU), General Grade, Polyester Base, Extrusion Molding Information provided by Taiwan PU Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Taiwan-PU-Corporation-TPU-E90-General-Grade-Extrusion-Molding-Polyester-Base-TPU.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	
Tensile Strength at Break	34.32 MPa	4978 psi	
Elongation at Break	800 %	800 %	
100% Modulus	0.00590 GPa	0.856 ksi	
300% Modulus	0.0108 GPa	1.57 ksi	
Resilience	35	35	%, Impact Resilience
Taber Abrasion, mg/1000 Cycles	10	10	

Processing Properties	Metric	English	Comments
Feed Temperature	185 Â°C	365 Â°F	
Middle Barrel Temperature	190 Â°C	374 Â°F	Compress zone
Front Barrel Temperature	195 Â°C	383 Â°F	Metering zone
Adapter Temperature	200 Â°C	392 Â°F	
Die Temperature	200 Â°C	392 Â°F	

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