

Taiwan PU Corporation TPUI-L70 Low Temperature Resistance, Injection Molding Polyester Base TPU

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

Material Notes:

Thermoplastic Polyurethane (TPU), Low Temperature Resistance, Polyester Base, Injection Molding Information provided by Taiwan PU Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Taiwan-PU-Corporation-TPUI-L70-Low-Temperature-Resistance-Injection-Molding-Polyester-Base-TPU.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	
Tensile Strength at Break	29.42 MPa	4267 psi	
Elongation at Break	900 %	900 %	
100% Modulus	0.00440 GPa	0.638 ksi	
300% Modulus	0.00590 GPa	0.856 ksi	
Resilience	50	50	%, Impact Resilience
Taber Abrasion, mg/1000 Cycles	25	25	

Processing Properties	Metric	English	Comments
Feed Temperature	165 Â°C	329 Â°F	
Middle Barrel Temperature	170 Â°C	338 Â°F	Compress zone
Front Barrel Temperature	175 Â°C	347 Â°F	Metering zone
Adapter Temperature	180 Â°C	356 Â°F	
Die Temperature	180 Â°C	356 Â°F	

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