

Taiwan PU Corporation TPUI-G98 High Wear Resistance, Injection Molding Polycaprolactone Base TPU

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane, TP

Material Notes:

Thermoplastic Polyurethane (TPU), High Wear Resistance, Polycaprolactone 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-G98-High-Wear-Resistance-Injection-Molding-Polycaprolactone-Base-TPU.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	98	98	
Tensile Strength at Break	44.13 MPa	6401 psi	
Elongation at Break	550 %	550 %	
100% Modulus	0.0127 GPa	1.84 ksi	
300% Modulus	0.0206 GPa	2.99 ksi	
Resilience	65	65	%, Impact Resilience
Taber Abrasion, mg/1000 Cycles	6.0	6.0	

Processing Properties	Metric	English	Comments
Feed Temperature	195 Â°C	383 Â°F	
Middle Barrel Temperature	200 Â°C	392 Â°F	Compress zone
Front Barrel Temperature	205 Â°C	401 Â°F	Metering zone
Adapter Temperature	210 Â°C	410 Â°F	
Die Temperature	210 Â°C	410 Â°F	

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