

## Taiwan PU Corporation TPUI-G95 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-G95-High-Wear-Resistance-Injection-Molding-Polycaprolactone-Base-TPU.php](http://www.lookpolymers.com/polymer_Taiwan-PU-Corporation-TPUI-G95-High-Wear-Resistance-Injection-Molding-Polycaprolactone-Base-TPU.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	95	95	
Tensile Strength at Break	42.17 MPa	6116 psi	
Elongation at Break	610 %	610 %	
100% Modulus	0.0108 GPa	1.57 ksi	
300% Modulus	0.0186 GPa	2.70 ksi	
Resilience	40	40	%, Impact Resilience
Taber Abrasion, mg/1000 Cycles	10	10	

Processing Properties	Metric	English	Comments
Feed Temperature	190 Â°C	374 Â°F	
Middle Barrel Temperature	195 Â°C	383 Â°F	Compress zone
Front Barrel Temperature	200 Â°C	392 Â°F	Metering zone
Adapter Temperature	205 Â°C	401 Â°F	
Die Temperature	205 Â°C	401 Â°F	

## Contact Songhan Plastic Technology Co.,Ltd.

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