

Taiwan PU Corporation TPUI-T85 Transparent Grade, Injection Molding Polyester Base TPU

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

Material Notes:

Thermoplastic Polyurethane (TPU), Transparent Grade, 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-T85-Transparent-Grade-Injection-Molding-Polyester-Base-TPU.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	
Tensile Strength at Break	36.28 MPa	5262 psi	
Elongation at Break	600 %	600 %	
100% Modulus	0.00980 GPa	1.42 ksi	
300% Modulus	0.0137 GPa	1.99 ksi	
Resilience	30	30	%, Impact Resilience
Taber Abrasion, mg/1000 Cycles	20	20	

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Processing Properties	Metric	English	Comments
Feed Temperature	175 Â°C	347 Â°F	
Middle Barrel Temperature	180 Â°C	356 Â°F	Compress zone
Front Barrel Temperature	185 Â°C	365 Â°F	Metering zone
Adapter Temperature	190 Â°C	374 Â°F	
Die Temperature	190 Â°C	374 Â°F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China