

## Taiwan PU Corporation TPU-B85 General Grade, Blow 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, Blow Molding Information provided by Taiwan PU Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Taiwan-PU-Corporation-TPU-B85-General-Grade-Blow-Molding-Polyester-Base-TPU.php](http://www.lookpolymers.com/polymer_Taiwan-PU-Corporation-TPU-B85-General-Grade-Blow-Molding-Polyester-Base-TPU.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	
Tensile Strength at Break	31.38 MPa	4551 psi	
Elongation at Break	750 %	750 %	
100% Modulus	0.00490 GPa	0.711 ksi	
300% Modulus	0.00740 GPa	1.07 ksi	
Resilience	40	40	%, Impact Resilience
Taber Abrasion, mg/1000 Cycles	12	12	

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.

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