

## Taiwan PU Corporation TPU-BH90 Hydrolysis Resistance, Blow Molding Polyether Base TPU

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

### Material Notes:

Thermoplastic Polyurethane (TPU), Hydrolysis Resistance, Polyether 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-BH90-Hydrolysis-Resistance-Blow-Molding-Polyether-Base-TPU.php](http://www.lookpolymers.com/polymer_Taiwan-PU-Corporation-TPU-BH90-Hydrolysis-Resistance-Blow-Molding-Polyether-Base-TPU.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	
Tensile Strength at Break	31.38 MPa	4551 psi	
Elongation at Break	750 %	750 %	
100% Modulus	0.00590 GPa	0.856 ksi	
300% Modulus	0.00780 GPa	1.13 ksi	
Resilience	45	45	%, Impact Resilience
Taber Abrasion, mg/1000 Cycles	10	10	

Processing Properties	Metric	English	Comments
Feed Temperature	180 Â°C	356 Â°F	
Middle Barrel Temperature	185 Â°C	365 Â°F	Compress zone
Front Barrel Temperature	190 Â°C	374 Â°F	Metering zone
Adapter Temperature	195 Â°C	383 Â°F	
Die Temperature	195 Â°C	383 Â°F	

## Contact Songhan Plastic Technology Co.,Ltd.

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