

Taiwan PU Corporation TPU-BH95 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-BH95-Hydrolysis-Resistance-Blow-Molding-Polyether-Base-TPU.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	95	95	
Tensile Strength at Break	34.32 MPa	4978 psi	
Elongation at Break	680 %	680 %	
100% Modulus	0.00740 GPa	1.07 ksi	
300% Modulus	0.0118 GPa	1.71 ksi	
Resilience	40	40	%, Impact Resilience
Taber Abrasion, mg/1000 Cycles	8.0	8.0	

Processing Properties	Metric	English	Comments
Feed Temperature	185 Â°C	365 Â°F	
Middle Barrel Temperature	190 Â°C	374 Â°F	Compress zone
Front Barrel Temperature	185 Â°C	365 Â°F	Metering zone
Adapter Temperature	200 Â°C	392 Â°F	
Die Temperature	200 Â°C	392 Â°F	

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