

Taiwan PU Corporation TPU-CH95 High Hydrolysis Resistance, Calender Molding Polyether Base TPU

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

Material Notes:

Thermoplastic Polyurethane (TPU), High Hydrolysis Resistance, Polyether Base, Calender Molding Information provided by Taiwan PU Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Taiwan-PU-Corporation-TPU-CH95-High-Hydrolysis-Resistance-Calender-Molding-Polyether-Base-TPU.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	
Tensile Strength at Break	24.52 MPa	3556 psi	
Elongation at Break	850 %	850 %	
100% Modulus	0.0118 GPa	1.71 ksi	
300% Modulus	0.0118 GPa	1.71 ksi	
Resilience	55	55	%, Impact Resilience
Taber Abrasion, mg/1000 Cycles	20	20	

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	

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