

Wanhua Chemical Wanthane® WHT-8170 Polyether-Based TPU

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

Material Notes:

Excellent hydrolytic stability, fungus resistance, low temperature flexibility & UV resistance
Information provided by Wanhua Chemical Group Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wanhua-Chemical-Wanthane-WHT-8170-Polyether-Based-TPU.php

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	ASTM D2240
Tensile Strength	25.0 MPa	3630 psi	ASTM D412
Elongation at Break	650 %	650 %	ASTM D412
100% Modulus	0.00300 GPa	0.435 ksi	ASTM D412
300% Modulus	0.00700 GPa	1.02 ksi	ASTM D412
Tear Strength	60.0 kN/m	342 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-60.0 °C	-76.0 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	180 - 200 °C	356 - 392 °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