

Wanhua Chemical Wanthane® WHT-8280 Polyether-Based TPU

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

Material Notes:

Excellent transparency, short cycle time, 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-8280-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	80	80	ASTM D2240
Tensile Strength	23.0 MPa	3340 psi	ASTM D412
Elongation at Break	600 %	600 %	ASTM D412
100% Modulus	0.00600 GPa	0.870 ksi	ASTM D412
300% Modulus	0.0100 GPa	1.45 ksi	ASTM D412
Tear Strength	75.0 kN/m	428 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-50.0 °C	-58.0 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	175 - 190 °C	347 - 374 °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