

Wanhua Chemical Wanthane® WHT-1180 Polyester Based TPU

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

Material Notes:

Excellent mechanical properties, high abrasion resistance, tear resistance, short cycle time Information provided by Wanhua Chemical Group Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wanhua-Chemical-Wanthane-WHT-1180-Polyester-Based-TPU.php

Physical Properties	Metric	English	Comments
Density	1.18 g/cc	0.0426 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	ASTM D2240
Tensile Strength	30.0 MPa	4350 psi	ASTM D412
Elongation at Break	590 %	590 %	ASTM D412
100% Modulus	0.00500 GPa	0.725 ksi	ASTM D412
300% Modulus	0.00900 GPa	1.31 ksi	ASTM D412
Tear Strength	87.0 kN/m	496 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-40.0 °C	-40.0 °F	ASTM D3418

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