

Wanhua Chemical Wanthane® WHT-1180H Super Hard Polyester Based TPU

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

Material Notes:

Low mold shrinkage, good impact resistance, perfect transparency, good mold release, fatigue resistance, chemical & hydrolytic 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-1180H-Super-Hard-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	46.0 MPa	6670 psi	ASTM D412
Elongation at Break	430 %	430 %	ASTM D412
100% Modulus	0.0330 GPa	4.79 ksi	ASTM D412
300% Modulus	0.0380 GPa	5.51 ksi	ASTM D412
Tear Strength	240 kN/m	1370 pli	ASTM D624

Processing Properties	Metric	English	Comments
Processing Temperature	190 - 220 °C	374 - 428 °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