

Wanhua Chemical Wanthane® WHT-7190 Polycaprolactone Based TPU

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

Material Notes:

Higher mechanical strength, good hydrolytic stability & chemical resistance, weather resistance, heat & fungus 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-7190-Polycaprolactone-Based-TPU.php

Physical Properties	Metric	English	Comments
Density	1.24 g/cc	0.0448 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	ASTM D2240
Tensile Strength	40.0 MPa	5800 psi	ASTM D412
Elongation at Break	330 %	330 %	ASTM D412
100% Modulus	0.0100 GPa	1.45 ksi	ASTM D412
300% Modulus	0.0350 GPa	5.08 ksi	ASTM D412
Tear Strength	110 kN/m	628 pli	ASTM D624

Processing Properties	Metric	English	Comments
Processing Temperature	195 - 215 °C	383 - 419 °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