

## Wanhua Chemical Wanthane® WHT-2190 Polycaprolactone Based TPU

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

### Material Notes:

Low compression set, good oil resistance & hydrolytic stability, good abrasion resistance, low temperature flexibility  
Information provided by Wanhua Chemical Group Co., Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wanhua-Chemical-Wanthane-WHT-2190-Polycaprolactone-Based-TPU.php](http://www.lookpolymers.com/polymer_Wanhua-Chemical-Wanthane-WHT-2190-Polycaprolactone-Based-TPU.php)

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90	90	ASTM D2240
Tensile Strength	29.0 MPa	4210 psi	ASTM D412
Elongation at Break	500 %	500 %	ASTM D412
100% Modulus	0.00800 GPa	1.16 ksi	ASTM D412
300% Modulus	0.0140 GPa	2.03 ksi	ASTM D412
Tear Strength	120 kN/m	685 pli	ASTM D624

Processing Properties	Metric	English	Comments
Processing Temperature	190 - 210 °C	374 - 410 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China