

## Wanhua Chemical Wanthane® WHT-8195 Polyether-Based TPU

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

### Material Notes:

Excellent 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-8195-Polyether-Based-TPU.php](http://www.lookpolymers.com/polymer_Wanhua-Chemical-Wanthane-WHT-8195-Polyether-Based-TPU.php)

Physical Properties	Metric	English	Comments
Density	1.13 g/cc	0.0408 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	95	95	ASTM D2240
Tensile Strength	30.0 MPa	4350 psi	ASTM D412
Elongation at Break	400 %	400 %	ASTM D412
100% Modulus	0.0130 GPa	1.89 ksi	ASTM D412
300% Modulus	0.0280 GPa	4.06 ksi	ASTM D412
Tear Strength	110 kN/m	628 pli	ASTM D624

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

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

## Contact Songhan Plastic Technology Co.,Ltd.

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