

## Wanhua Chemical Wanthane® WHT-1585 Polyester Based TPU

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

**Material Notes:**

Low cost, good mechanical properties, good processability Information provided by Wanhua Chemical Group Co., Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wanhua-Chemical-Wanthane-WHT-1585-Polyester-Based-TPU.php](http://www.lookpolymers.com/polymer_Wanhua-Chemical-Wanthane-WHT-1585-Polyester-Based-TPU.php)

Physical Properties	Metric	English	Comments
Density	1.19 g/cc	0.0430 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	86	86	ASTM D2240
Tensile Strength	30.0 MPa	4350 psi	ASTM D412
Elongation at Break	630 %	630 %	ASTM D412
100% Modulus	0.00600 GPa	0.870 ksi	ASTM D412
300% Modulus	0.0300 GPa	4.35 ksi	ASTM D412
Tear Strength	90.0 kN/m	514 pli	ASTM D624

Processing Properties	Metric	English	Comments
Processing Temperature	185 - 205 °C	365 - 401 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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