

## Wanhua Chemical Wanthane® WHT-1595 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-1595-Polyester-Based-TPU.php](http://www.lookpolymers.com/polymer_Wanhua-Chemical-Wanthane-WHT-1595-Polyester-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	95	95	ASTM D2240
Tensile Strength	35.0 MPa	5080 psi	ASTM D412
Elongation at Break	400 %	400 %	ASTM D412
100% Modulus	0.0130 GPa	1.89 ksi	ASTM D412
300% Modulus	0.0350 GPa	5.08 ksi	ASTM D412
Tear Strength	130 kN/m	742 pli	ASTM D624
Abrasion	52	52	Abrasion resistance, mm <sup>3</sup> /sup>; ISO 4649

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

## Contact Songhan Plastic Technology Co.,Ltd.

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