

## Wanhua Chemical Wanthane® WHT-1485RV Polyester Based TPU

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

**Material Notes:**

Good extrusion stability, high transparency, excellent mechanical properties Information provided by Wanhua Chemical Group Co., Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wanhua-Chemical-Wanthane-WHT-1485RV-Polyester-Based-TPU.php](http://www.lookpolymers.com/polymer_Wanhua-Chemical-Wanthane-WHT-1485RV-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	85	85	ASTM D2240
Tensile Strength	36.0 MPa	5220 psi	ASTM D412
Elongation at Break	580 %	580 %	ASTM D412
100% Modulus	0.00600 GPa	0.870 ksi	ASTM D412
300% Modulus	0.0110 GPa	1.60 ksi	ASTM D412
Tear Strength	95.0 kN/m	542 pli	ASTM D624
Abrasion	95	95	Abrasion resistance, mm <sup>3</sup> /sup>; ISO 4649

Processing Properties	Metric	English	Comments
Processing Temperature	180 - 200 °C	356 - 392 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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