

## Wanhua Chemical Wanthane® WHT-1495B 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-1495B-Polyester-Based-TPU.php](http://www.lookpolymers.com/polymer_Wanhua-Chemical-Wanthane-WHT-1495B-Polyester-Based-TPU.php)

Physical Properties	Metric	English	Comments
Density	1.21 g/cc	0.0437 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	97	97	ASTM D2240
Hardness, Shore D	62	62	ASTM D2240
Tensile Strength	35.0 MPa	5080 psi	ASTM D412
Elongation at Break	440 %	440 %	ASTM D412
100% Modulus	0.0150 GPa	2.18 ksi	ASTM D412
300% Modulus	0.0280 GPa	4.06 ksi	ASTM D412
Tear Strength	170 kN/m	970 pli	ASTM D624
Abrasion	170	170	Abrasion resistance, mm <sup>&lt;sup&gt;3&lt;/sup&gt;</sup> ; ISO 4649

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

## Contact Songhan Plastic Technology Co.,Ltd.

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