

Wanhua Chemical Wanthane® WHT-1495EC 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-1495EC-Polyester-Based-TPU.php

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	95	95	ASTM D2240
Hardness, Shore D	55	55	ASTM D2240
Tensile Strength	38.0 MPa	5510 psi	ASTM D412
Elongation at Break	420 %	420 %	ASTM D412
100% Modulus	0.0140 GPa	2.03 ksi	ASTM D412
300% Modulus	0.0280 GPa	4.06 ksi	ASTM D412
Tear Strength	148 kN/m	844 pli	ASTM D624
Abrasion	148	148	Abrasion resistance, mm³; ISO 4649

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

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China