

Wanhua Chemical Wanthane® WHT-1285 Polyester Based TPU

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

Material Notes:

Good mechanical properties, good extrusion stability, low cost
Information provided by Wanhua Chemical Group Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wanhua-Chemical-Wanthane-WHT-1285-Polyester-Based-TPU.php

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85	85	ASTM D2240
Tensile Strength	25.0 MPa	3630 psi	ASTM D412
Elongation at Break	600 %	600 %	ASTM D412
100% Modulus	0.00400 GPa	0.580 ksi	ASTM D412
300% Modulus	0.00600 GPa	0.870 ksi	ASTM D412
Tear Strength	80.0 kN/m	456 pli	ASTM D624

Processing Properties	Metric	English	Comments
Processing Temperature	175 - 195 °C	347 - 383 °F	

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