

Wanhua Chemical Wanthane® WHT-1290 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-1290-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	91	91	ASTM D2240
Tensile Strength	28.0 MPa	4060 psi	ASTM D412
Elongation at Break	500 %	500 %	ASTM D412
100% Modulus	0.00800 GPa	1.16 ksi	ASTM D412
300% Modulus	0.0150 GPa	2.18 ksi	ASTM D412
Tear Strength	110 kN/m	628 pli	ASTM D624

Processing Properties	Metric	English	Comments
Processing Temperature	185 - 205 °C	365 - 401 °F	

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