

Wanhua Chemical Wanthane® WHT-A895 Aliphatic TPU

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane TPE , Polyurethane, TP

Material Notes:

Non-yellowish, high tensile strength, good abrasion resistance, excellent hydrolytic stability, fungus resistance, low temperature flexibility
Information provided by Wanhua Chemical Group Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wanhua-Chemical-Wanthane-WHT-A895-Aliphatic-TPU.php

Physical Properties	Metric	English	Comments
Density	1.11 g/cc	0.0401 lb/in ³	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	95	95	ASTM D2240
Tensile Strength	30.0 MPa	4350 psi	ASTM D412
Elongation at Break	400 %	400 %	ASTM D412
100% Modulus	0.0110 GPa	1.60 ksi	ASTM D412
300% Modulus	0.0250 GPa	3.63 ksi	ASTM D412
Tear Strength	95.0 kN/m	542 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-35.0 °C	-31.0 °F	

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

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