

WANTHANE® WHT-1180

TPU

Wanhua Chemical Group Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	5	MPa	ASTM D 412
Modulus at 300% Elongation	9	MPa	ASTM D 412
Shore A Hardness	80	-	ASTM D 2240
Tear Strength	87	kN/m	ASTM D 624
Tensile Strength	30	MPa	ASTM D 412
Elongation at Break	590	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Wire/Cable Extrusion, Other Extrusion, Calandering

Chemical Resistance

Oil Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive, Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa