

WANTHANE® WHT-1195

TPU

Wanhua Chemical Group Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	12	MPa	ASTM D 412
Modulus at 300% Elongation	29	MPa	ASTM D 412
Shore A Hardness	95	-	ASTM D 2240
Shore D Hardness	55	-	ASTM D 2240
Tear Strength	120	kN/m	ASTM D 624
Tensile Strength	39	MPa	ASTM D 412
Elongation at Break	400	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1200	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