

WANTHANE® WHT-2198

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	27	MPa	ASTM D 412
Shore A Hardness	98	-	ASTM D 2240
Shore D Hardness	60	-	ASTM D 2240
Tear Strength	135	kN/m	ASTM D 624
Tensile Strength	32	MPa	ASTM D 412
Elongation at Break	480	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1210	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Other Extrusion

Chemical Resistance

Hydrolytically Stable, Oil Resistance

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

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