

WANTHANE® WHT-7180

TPU

Wanhua Chemical Group Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	6	MPa	ASTM D 412
Modulus at 300% Elongation	19	MPa	ASTM D 412
Shore A Hardness	80	-	ASTM D 2240
Tear Strength	85	kN/m	ASTM D 624
Tensile Strength	30	MPa	ASTM D 412
Elongation at Break	400	%	ASTM D 412

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

Characteristics**Processing**

Injection Molding, Film Extrusion, Sheet Extrusion, Wire/Cable Extrusion, Other Extrusion, Coating, Calandring

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Fungus Resistance

Chemical Resistance

General Chemical Resistance, Hydrolytically Stable

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive

Regional Availability

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