

WANTHANE® WHT-A890

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	21	MPa	ASTM D 412
Shore A Hardness	90	-	ASTM D 2240
Tear Strength	85	kN/m	ASTM D 624
Tensile Strength	25	MPa	ASTM D 412
Elongation at Break	450	%	ASTM D 412

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Glass Transition Temperature	-40	°C	ASTM E 1356

Other properties	Value	Unit	Test Standard
Density	1100	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Film Extrusion, Sheet Extrusion, Other Extrusion

Features

Fungus Resistance

Chemical Resistance

Hydrolytically Stable

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive, Electrical and Electronical, Medical

Regional Availability

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