

WANTHANE® WHT-1570

TPU

Wanhua Chemical Group Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Abrasion resistance	50	mm ³	ISO 4649
ASTM Data			
Modulus at 100% Elongation	3.5	MPa	ASTM D 412
Modulus at 300% Elongation	6.5	MPa	ASTM D 412
Shore A Hardness	73	-	ASTM D 2240
Tear Strength	75	kN/m	ASTM D 624
Tensile Strength	30	MPa	ASTM D 412
Elongation at Break	700	%	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	1190	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding, Other Extrusion

Features

Anti Slip

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

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