

WANTHANE® WHT-1590

TPU

Wanhua Chemical Group Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Abrasion resistance	68	mm ³	ISO 4649
ASTM Data			
Modulus at 100% Elongation	8	MPa	ASTM D 412
Modulus at 300% Elongation	15	MPa	ASTM D 412
Shore A Hardness	92	-	ASTM D 2240
Tear Strength	120	kN/m	ASTM D 624
Tensile Strength	34	MPa	ASTM D 412
Elongation at Break	560	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

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