

WANTHANE® WHT-1490IV

TPU

Wanhua Chemical Group Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	7	MPa	ASTM D 412
Modulus at 300% Elongation	12	MPa	ASTM D 412
Shore A Hardness	90	-	ASTM D 2240
Tear Strength	100	kN/m	ASTM D 624
Tensile Strength	37	MPa	ASTM D 412
Elongation at Break	460	%	ASTM D 412

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

Characteristics**Processing**

Injection Molding, Film Extrusion, Sheet Extrusion, Other Extrusion, Blow Molding, Calendering

Special Characteristics

Transparent

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive

Regional Availability

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