

WANTHANE® WHT-1495EC

TPU

Wanhua Chemical Group Co., Ltd.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	14	MPa	ASTM D 412
Modulus at 300% Elongation	28	MPa	ASTM D 412
Shore A Hardness	95	-	ASTM D 2240
Shore D Hardness	55	-	ASTM D 2240
Tear Strength	148	kN/m	ASTM D 624
Tensile Strength	38	MPa	ASTM D 412
Elongation at Break	420	%	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, Other Extrusion, Blow Molding, Calandering

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