

WANTHANE® WHT-1685AB

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	7	MPa	ASTM D 412
Modulus at 300% Elongation	15	MPa	ASTM D 412
Shore A Hardness	85	-	ASTM D 2240
Tear Strength	97	kN/m	ASTM D 624
Tensile Strength	40	MPa	ASTM D 412
Elongation at Break	520	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1190	kg/m ³	ASTM D 792

Characteristics**Processing**

Film Extrusion, Sheet Extrusion, Other Extrusion, Coating, Blow Molding

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Sports Equipment

Regional Availability

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