

APILON™ 52 A-6505 ATT

TPU

Trinseo

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Abrasion resistance	50	mm ³	ISO 4649
ASTM Data			
Tensile Strength	30	MPa	ASTM D 638
Elongation at Break	600	%	ASTM D 638
Modulus at 100% Elongation	2	MPa	ASTM D 412
Modulus at 300% Elongation	4	MPa	ASTM D 412
Shore A Hardness	67	-	ASTM D 2240
Tear Strength	50	kN/m	ASTM D 624

Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Chemical Resistance

Hydrolytically Stable, Oil Resistance

Special Characteristics

Anti-static, Light stabilized or stable to light

Regional Availability

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