

**APILON™ 52c MG 200 A**

TPU

Trinseo

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>45</b>	MPa	ASTM D 638
Elongation at Break	<b>400</b>	%	ASTM D 638
Modulus at 100% Elongation	<b>20</b>	MPa	ASTM D 412
Modulus at 300% Elongation	<b>33</b>	MPa	ASTM D 412
Shore D Hardness	<b>65</b>	-	ASTM D 2240
Tear Strength	<b>170</b>	kN/m	ASTM D 624

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melting Temperature	<b>205</b>	°C	ASTM D 3418

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1160</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Coating

**Regional Availability**

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