

**UTTAP™ - SF 50020 GF**

PESU-GF20

Ovation Polymers

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>6500</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>125</b>	MPa	ASTM D 638
Elongation at Break	<b>3.2</b>	%	ASTM D 638
Flexural Modulus	<b>8200</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>75</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>205</b>	°C	ASTM D 648
Glass Transition Temperature	<b>224</b>	°C	ASTM E 1356

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1520</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Chemical Resistance**

General Chemical Resistance

**Regional Availability**

North America