

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>12</b>	g/10min	ASTM D 1238
Mold Shrinkage, MD	<b>0.005</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>59.3</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>61.7</b>	MPa	ASTM D 638
Elongation at Yield	<b>6.3</b>	%	ASTM D 638
Elongation at Break	<b>140</b>	%	ASTM D 638
Flexural Modulus	<b>2296</b>	MPa	ASTM D 790
Flexural Strength	<b>0.11</b>	MPa	ASTM D 790

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>106</b>	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1200</b>	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Special Characteristics

Transparent

### Applications

Medical

### Certifications

Medical Grade, Biocompatibility ISO 10993, US Pharmacopeia Class VI Approved

### Regional Availability

North America