

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Modulus at 100% Elongation	<b>6.21</b>	MPa	ASTM D 412
Modulus at 300% Elongation	<b>3.67</b>	MPa	ASTM D 412
Shore A Hardness	<b>85</b>	-	ASTM D 2240
Tear Strength	<b>78.8</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>135</b>	°C	ASTM D 3418
Glass Transition Temperature	<b>-46.1</b>	°C	ASTM E 1356

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1130</b>	kg/m <sup>3</sup>	ASTM D 792

### Characteristics

#### Processing

Injection Molding, Blown Film Extrusion, Film Extrusion

#### Delivery form

Pellets

#### Certifications

Food contact, Food approval FDA 21 CFR, Drinking water contact, Drinking water contact NSF 61

#### Regional Availability

North America, Europe, Asia Pacific