

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Modulus at 300% Elongation	<b>1.48</b>	MPa	ASTM D 412
Shore A Hardness	<b>65</b>	-	ASTM D 2240
Tensile Strength at Break	<b>6.21</b>	MPa	ASTM D 412
Elongation at Break	<b>600</b>	%	ASTM D 412

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>900</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Mold temperature	<b>15.6 - 26.7</b>	°C	-
Zone 1	<b>132 - 171</b>	°C	-
Zone 2	<b>154 - 193</b>	°C	-
Zone 3	<b>168 - 207</b>	°C	-
Nozzle temperature	<b>168 - 207</b>	°C	-
Screw speed	<b>25 - 75</b>	rpm	-
Injection speed	<b>38.1</b>	mm/s	-
Back pressure	<b>0.345 - 1.03</b>	MPa	-
Holding pressure	<b>1.21 - 2.24</b>	MPa	-

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Delivery form**

Pellets

**Special Characteristics**

Transparent

**Features**

Good Adhesion, Soft Feel

**Certifications**

Food contact, Food approval FDA 21 CFR

**Regional Availability**

Asia Pacific