

**Product Texts**

Hybrids & High-tech

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Modulus at 100% Elongation	<b>0.9</b>	MPa	ASTM D 412
Shore A Hardness	<b>45</b>	-	ASTM D 2240
Tear Strength	<b>20</b>	kN/m	ASTM D 624
Compression Set , 22 hr @ 158 °F	<b>22</b>	%	ASTM D 395
Tensile Strength at Break	<b>7.8</b>	MPa	ASTM D 412
Elongation at Break	<b>800</b>	%	ASTM D 412

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>950</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>
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>3</b>	h	-
Melt temperature	<b>190 - 230</b>	°C	-
Mold temperature	<b>20 - 40</b>	°C	-
Nozzle temperature	<b>240</b>	°C	-

<b>Processing Recommendation Extrusion</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>3</b>	h	-
Melt temperature	<b>190 - 230</b>	°C	-
Mold temperature	<b>20 - 40</b>	°C	-
Nozzle temperature	<b>240</b>	°C	-

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America

**Certifications**

RoHS compliant