

<b>Processing/Physical Characteristics</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.8 / *</b>	%	ISO 294-4, 2577
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.0065</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	<b>86 / -</b>	MPa	ISO 527
Strain at break	<b>3.5 / -</b>	%	ISO 527
Flexural modulus, 23°C	<b>3600 / -</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>15 / -</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>89.6 / 55.2</b>	MPa	ASTM D 638
Elongation at Break	<b>3.2 / 8</b>	%	ASTM D 638
Flexural Modulus	<b>3620 / 2410</b>	MPa	ASTM D 790
Flexural Strength	<b>138 / 48.3</b>	MPa	ASTM D 790
Rockwell Hardness	<b>M 80 /</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>170 / 210</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>231 / *</b>	°C	ISO 75-1/-2
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
Thickness tested	<b>1.5</b>	mm	-
Coefficient of Thermal Expansion, MD	<b>36</b>	E-6/K	ASTM D 696
DTUL @ 264 psi	<b>226</b>	°C	ASTM D 648
<b>Other properties</b>			
Density	<b>1180 / -</b>	kg/m <sup>3</sup>	ISO 1183
Water Absorption, 24hr	<b>0.7</b>	%	ASTM D 570
Density	<b>1180</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Pellets

**Additives**

Lubricants

**Special Characteristics**

Heat stabilized or stable to heat

**Regional Availability**

North America