

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.8</b>	%	ISO 294-4, 2577
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.008</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Compression set at 23 °C, 24h	<b>20</b>	%	ISO 815
Compression set at 70 °C, 24h	<b>40</b>	%	ISO 815
Tear strength	<b>60</b>	kN/m	ISO 34-1
Abrasion resistance	<b>25</b>	mm <sup>3</sup>	ISO 4649
<b>ASTM Data</b>			
Modulus at 100% Elongation	<b>7</b>	MPa	ASTM D 412
Modulus at 300% Elongation	<b>12</b>	MPa	ASTM D 412
Shore A Hardness	<b>85</b>	-	ASTM D 2240
Shore D Hardness	<b>36</b>	-	ASTM D 2240
Tear Strength	<b>100</b>	kN/m	ASTM D 624
Compression Set , 22 hr @ 158 °F	<b>40</b>	%	ASTM D 395
Tensile Strength	<b>35</b>	MPa	ASTM D 412
Elongation at Break	<b>610</b>	%	ASTM D 412
<b>Other properties</b>			
Density	<b>1120</b>	kg/m <sup>3</sup>	ISO 1183
Density	<b>1120</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

Transparent

**Regional Availability**

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