

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>55</b>	MPa	ISO 37
Strain at break	<b>550</b>	%	ISO 37
Tear strength	<b>95</b>	kN/m	ISO 34-1
Abrasion resistance	<b>25</b>	mm <sup>3</sup>	ISO 4649
<b>Other Standards<sup>[S]</sup></b>			
Stress at 100% elongation	<b>9</b>	MPa	DIN 53504
Stress at 300% elongation	<b>15</b>	MPa	DIN 53504
Shore A hardness	<b>90</b>	-	DIN 53505

S: These properties are reported by the producer according standards that are different to our defaults.

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1200</b>	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>100</b>	°C	-
Pre-drying - Time	<b>4 - 30</b>	h	-
Melt temperature	<b>170 - 190</b>	°C	-

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Regional Availability**

North America, Europe, South and Central America

**Delivery form**

Black