

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>5.2</b>	MPa	ISO 37
Strain at break	<b>292</b>	%	ISO 37
Compression set at 70 °C, 24h	<b>39</b>	%	ISO 815
Compression set at 100 °C, 24h	<b>40</b>	%	ISO 815
Shore A hardness	<b>53</b>	-	ISO 7619-1

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1050</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>105</b>	°C	-
Pre-drying - Time	<b>2</b>	h	-
Processing humidity	<b>≤0.1</b>	%	-
Melt temperature	<b>180 - 220</b>	°C	-
Mold temperature	<b>40 - 60</b>	°C	-
Zone 1	<b>170</b>	°C	-
Zone 2	<b>190</b>	°C	-
Zone 3	<b>210</b>	°C	-
Injection speed	<b>10 - 20</b>	mm/s	-
Injection pressure	<b>120 - 200</b>	MPa	-
Back pressure	<b>2 - 10</b>	MPa	-
Holding pressure	<b>48 - 120</b>	MPa	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Black

**Features**

Good Adhesion, Thermal Stability

**Chemical Resistance**

Grease Resistance, Oil Resistance

**Regional Availability**

North America, Europe, Asia Pacific