

Note that this document is a **temporary** data sheet.

Main Characteristics	Value	Unit	Test Method
<b>Density</b>	<b>1.02</b>	g/cm <sup>3</sup>	ISO 1183
<b>Melting Point</b>	<b>179</b>	°C	ISO 11357
<b>Hardness Shore (*)</b> Instantaneous After 15 s	<b>64</b> <b>56</b>	Shore D Shore D	ISO 868
<b>Tensile Test (*)</b> Stress at Break Strain at Break	<b>54</b> <b>&gt;350</b>	MPa %	ASTM D 638
<b>Flexural Modulus (*)</b>	<b>340</b>	MPa	ISO 178
<b>Charpy Impact</b> unnotched 23°C unnotched -30°C V-notched 23°C V-notched -30°C	<b>No break</b> <b>No break</b> <b>No break</b> <b>No break</b>	kJ/m <sup>2</sup> kJ/m <sup>2</sup> kJ/m <sup>2</sup> kJ/m <sup>2</sup>	ISO 179

(\*) Samples conditioned 15 days at 23°C - 50 % R.H.

Processing Conditions	Typical Values
<b>Drying (*)</b> : Time / Temperature	3-4 hours / 60°C
<b>Injection Temperature</b> : Min / Recommended / Max	210°C / 240°C / 270°C
<b>Mold</b> : Temperature Surface	< 30°C Mirror polish to get the optimum transparency

(\*) Pebax® is delivered dried in sealed packaging ready to be processed. Drying is only necessary for bags opened for more than 2 hours.

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