

**Product Texts**

Polyamide 6, impact modified, for injection moulding, natural color

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>2600 / -</b>	MPa	ISO 527
<sup>[C]</sup> Yield stress	<b>68 / -</b>	MPa	ISO 527
<sup>[C]</sup> Yield strain	<b>4 / -</b>	%	ISO 527
Flexural modulus, 23°C	<b>2400 / -</b>	MPa	ISO 178
Flexural strength	<b>100 / -</b>	MPa	ISO 178
<sup>[C]</sup> Charpy impact strength, +23°C	<b>N / -</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy impact strength, -30°C	<b>N / -</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>13 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<sup>[C]</sup> Charpy notched impact strength, -30°C	<b>8 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

<b>Thermal properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	<b>221 / *</b>	°C	ISO 11357-1/-3

[C]: CAMPUS

<b>Other properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	<b>1100 / -</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified

**Delivery form**

Natural Color