

**Product Texts**

Medium viscosity polyamide 6 with 15% glass fibre reinforcement.  
For moulding parts with high rigidity.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>5700</b>	MPa	ISO 527
Stress at break	<b>120</b>	MPa	ISO 527
Strain at break	<b>2.8</b>	%	ISO 527
Charpy impact strength, +23°C	<b>40</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>6.5</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>185</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>201</b>	°C	ISO 75-1/-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Water absorption	<b>7.9</b>	%	Sim. to ISO 62
Humidity absorption	<b>2.5</b>	%	Sim. to ISO 62
Density	<b>1220</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics**

**Regional Availability**

Europe