

**Product Texts**

Polyamide 6, 30% glass fiber reinforced, heat-aging stabilized, for injection molding

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Molding shrinkage, parallel	0.3 / *	%	ISO 294-4, 2577
<sup>[C]</sup> Molding shrinkage, normal	0.9 / *	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	10000 / -	MPa	ISO 527
<sup>[C]</sup> Stress at break	135 / -	MPa	ISO 527
<sup>[C]</sup> Strain at break	2.5 / -	%	ISO 527
Flexural modulus, 23°C	8500 / -	MPa	ISO 178
Flexural strength	225 / -	MPa	ISO 178
<sup>[C]</sup> Charpy impact strength, +23°C	65 / -	kJ/m <sup>2</sup>	ISO 179/1eU

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	221 / *	°C	ISO 11357-1/-3
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	205 / *	°C	ISO 75-1/-2
<sup>[C]</sup> Temp. of deflection under load, 0.45 MPa	219 / *	°C	ISO 75-1/-2
<sup>[C]</sup> Vicat softening temperature, B	212 / *	°C	ISO 306
<sup>[C]</sup> Burning Behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
<sup>[C]</sup> Density	1410 / -	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Heat stabilized or stable to heat

**Delivery form**

White