

**NEVIMID 6 B G30 ST**

PA6-GF30...

Nevicolor S.p.A.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.8	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	8500	MPa	ISO 527
Stress at break	140	MPa	ISO 527
Strain at break	5	%	ISO 527
Flexural modulus, 23°C	7000	MPa	ISO 178
Izod impact strength, +23°C	80	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	22	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	200	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	210	°C	ISO 75-1/-2
Vicat softening temperature, A	210	°C	ISO 306
Vicat softening temperature, B	200	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-

Other properties	Value	Unit	Test Standard
Humidity absorption	2	%	Sim. to ISO 62
Density	1320	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

High impact or impact modified

**Regional Availability**

Europe