

**NEVIMID 6 B MS**

PA6-Z

Nevicolor S.p.A.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>1.4</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>1.4</b>	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>3500</b>	MPa	ISO 527
Yield stress	<b>85</b>	MPa	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>3000</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>4</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>80</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>190</b>	°C	ISO 75-1/-2
Vicat softening temperature, A	<b>215</b>	°C	ISO 306
Vicat softening temperature, B	<b>200</b>	°C	ISO 306
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>3.2</b>	mm	-
<b>Other properties</b>			
Density	<b>1140</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Additives**

Lubricants

**Regional Availability**

Europe