

**NEVIMID 66 A MS**

PA66-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	1.8	%	ISO 294-4, 2577
Molding shrinkage, normal	1.8	%	ISO 294-4, 2577

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	3600	MPa	ISO 527
Yield stress	90	MPa	ISO 527
Strain at break	50	%	ISO 527
Flexural modulus, 23°C	3200	MPa	ISO 178
Izod notched impact strength, +23°C	4	kJ/m <sup>2</sup>	ISO 180/1A

<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	90	°C	ISO 75-1/-2
Vicat softening temperature, A	255	°C	ISO 306
Vicat softening temperature, B	240	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	1150	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Additives**

Lubricants

**Regional Availability**

Europe