

**NEVIEL R03**

PA6

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	1.9	%	ISO 294-4, 2577
Molding shrinkage, normal	1.9	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	55	MPa	ISO 527
Yield strain	45	%	ISO 527
Strain at break	15	%	ISO 527
Flexural modulus, 23°C	2900	MPa	ISO 178
Izod notched impact strength, +23°C	8	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Vicat softening temperature, A	215	°C	ISO 306
<b>Other properties</b>			
Density	1130	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Black

**Regional Availability**

Europe

**Special Characteristics**

Increased electrical conductivity