

**4POM 23I00000**

POM

4Plas

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>2.5</b>	g/10min	ISO 1133
Temperature	<b>190</b>	°C	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2800</b>	MPa	ISO 527
Stress at break	<b>67</b>	MPa	ISO 527
Strain at break	<b>15</b>	%	ISO 527
Flexural modulus, 23°C	<b>2500</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>166</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	<b>156</b>	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1410</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Regional Availability**

Europe