

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>6700</b>	MPa	ISO 527
Stress at break	<b>105</b>	MPa	ISO 527
Strain at break	<b>2.5</b>	%	ISO 527
Charpy impact strength, +23°C	<b>40</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>5</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>224</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>185</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>205</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>205</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-
Yellow Card available	<b>yes</b>	-	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Electric strength	<b>29</b>	kV/mm	IEC 60243-1
Comparative tracking index	<b>200</b>	-	IEC 60112
<b>Other properties</b>			
Water absorption	<b>0.4</b>	%	Sim. to ISO 62
Humidity absorption	<b>0.2</b>	%	Sim. to ISO 62
Density	<b>1550</b>	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Special Characteristics

Flame retardant

### Regional Availability

Europe