

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>6800</b>	MPa	ISO 527
Stress at break	<b>135</b>	MPa	ISO 527
Strain at break	<b>3.5</b>	%	ISO 527
Charpy impact strength, +23°C	<b>60</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>220</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>195</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>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-

Other properties	Value	Unit	Test Standard
Water absorption	<b>8</b>	%	Sim. to ISO 62
Humidity absorption	<b>2.6</b>	%	Sim. to ISO 62
Density	<b>1290</b>	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Delivery form

Black

### Regional Availability

Europe