

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	3100	MPa	ISO 527
Yield stress	82.5	MPa	ISO 527
Yield strain	4	%	ISO 527
Nominal strain at break	25	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	8	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	220	°C	ISO 11357-1/-3
Vicat softening temperature, B	202	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-2	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	600	-	IEC 60112
<b>Other properties</b>			
Water absorption	8.5	%	Sim. to ISO 62
Humidity absorption	2.9	%	Sim. to ISO 62
Density	1120	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding

### Special Characteristics

High impact or impact modified

### Chemical Resistance

General Chemical Resistance

### Certifications

Recycled Resin Content

### Regional Availability

Europe