

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	8500	MPa	ISO 527
Yield stress	150	MPa	ISO 527
Yield strain	4	%	ISO 527
Flexural modulus, 23°C	7200	MPa	ISO 178
Flexural strength	200	MPa	ISO 178
Charpy impact strength, +23°C	95	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	90	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	18	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	11	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	261	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	240	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	250	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Comparative tracking index	500	-	IEC 60112

Other properties	Value	Unit	Test Standard
Water absorption	4.9	%	Sim. to ISO 62
Humidity absorption	1.6	%	Sim. to ISO 62
Density	1320	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Special Characteristics

High impact or impact modified

### Regional Availability

North America, Europe