

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	16700	MPa	ISO 527
Stress at break	250	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Flexural modulus, 23°C	15200	MPa	ISO 178
Flexural strength	380	MPa	ISO 178
Charpy impact strength, +23°C	95	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	95	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	17	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	14	kJ/m <sup>2</sup>	ISO 179/1eA
Ball indentation hardness	290	MPa	ISO 2039-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	262	°C	ISO 11357-1/-3
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Electric strength	600	kV/mm	IEC 60243-1
<b>Other properties</b>			
Density	1570	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	320	°C	-
Mold temperature	100	°C	-
Injection pressure	75	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Black

### Features

Foamable

### Applications

Automotive, Electrical and Electronical

### Regional Availability

Europe, Asia Pacific