

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	5000	MPa	ISO 527
Tensile Strength	100	MPa	ISO 527
Strain at break	9	%	ISO 527

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	343	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	143	°C	ISO 11357-1/-2

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Electric strength	15.8	kV/mm	IEC 60243-1
<b>Other Standards<sup>S1</sup></b>			
Volume resistivity	2.71E13	Ohm*m	ISO 3915
Surface resistivity	3.53E15	Ohm	ISO 3915

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1630	kg/m <sup>3</sup>	ISO 1183
Bulk density	870	kg/m <sup>3</sup>	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	140 - 160	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.02	%	-
Melt temperature	390 - 400	°C	-
Mold temperature	160 - 210	°C	-
Zone 1	360 - 400	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, White

### Regional Availability

North America, Europe, Asia Pacific, South and Central America