

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2200	MPa	ISO 527
Stress at break	20	MPa	ISO 527
Strain at break	3	%	ISO 527
Charpy impact strength, +23°C	25	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	5	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	163	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	90	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	130	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	100000	Ohm*m	IEC 62631-3-1
Surface resistivity	1E7	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	1350	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	2 - 3	h	-
Processing humidity	≤0.1	%	-
Melt temperature	220 - 240	°C	-
Mold temperature	30 - 50	°C	-

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Anti-static, Flame retardant

### Features

Homopolymer

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa