

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	27000	MPa	ISO 527
Stress at break	210	MPa	ISO 527
Strain at break	0.8	%	ISO 527
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	280	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	210	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	275	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Electrical properties			
ISO Data			
Volume resistivity	10	Ohm*m	IEC 62631-3-1
Surface resistivity	1000	Ohm	IEC 62631-3-2
Other properties			
Density	1460	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	150	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.02	%	-
Melt temperature	325 - 340	°C	-
Mold temperature	135 - 150	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

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