

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2500	MPa	ISO 527
Stress at break	25	MPa	ISO 527
Izod notched impact strength, +23°C	3.5	kJ/m ²	ISO 180/1A
Izod notched impact strength Temperature	2.5 -30	kJ/m ² °C	ISO 180/1A -

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	168	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn. Thickness tested	V-0 1.6	class mm	IEC 60695-11-10 -
Burning behav. at thickness h Thickness tested	V-2 0.8	class mm	IEC 60695-11-10 -

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E15	Ohm	IEC 62631-3-2
Comparative tracking index	600	-	IEC 60112

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	200 - 240	°C	-
Mold temperature	20 - 50	°C	-
Feed temperature	≤60	°C	-
Holding pressure	40 - 80	MPa	-

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Delivery form

Natural Color

Regional Availability

Europe