

Product Texts

Available in natural and grey color.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.8	%	ISO 294-4, 2577
Molding shrinkage, normal	0.8	%	ISO 294-4, 2577

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Strength	80	MPa	ISO 527
Flexural modulus, 23°C	1950	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	30	kJ/m ²	ISO 179/1eA

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	210	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	140	°C	ISO 75-1/-2

Electrical properties

	Value	Unit	Test Standard
ISO Data			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Electric strength	22	kV/mm	IEC 60243-1

Other properties

	Value	Unit	Test Standard
Density	1080	kg/m ³	ISO 1183

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Melt temperature	260	°C	-
Mold temperature	60	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Applications

Aircraft and Aerospace, Automotive, Electrical and Electronical

Regional Availability

Europe