

Product Texts

Excellent Matallization.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	32	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Yield stress	55	MPa	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Flexural strength	80	MPa	ISO 178
Izod notched impact strength, +23°C	4	kJ/m ²	ISO 180/1A

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2

Other properties

	Value	Unit	Test Standard
Density	1310	kg/m ³	ISO 1183

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Pre-drying - Temperature	100 - 120	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.2	%	-
Melt temperature	240 - 260	°C	-
Mold temperature	80	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Special Characteristics

Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific