

Product Texts

Available in natural, yellow and beige.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.2	%	ISO 294-4, 2577
Molding shrinkage, normal	1.2	%	ISO 294-4, 2577

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Yield stress	40	MPa	ISO 527
Strain at break	69	%	ISO 527
Charpy impact strength, +23°C	66	kJ/m ²	ISO 179/1eU

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	160	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	106	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94

Electrical properties

	Value	Unit	Test Standard
ISO Data			
Comparative tracking index	550	-	IEC 60112

Other properties

	Value	Unit	Test Standard
Density	980	kg/m ³	ISO 1183

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Melt temperature	230	°C	-
Mold temperature	60	°C	-

Processing Recommendation Extrusion

	Value	Unit	Test Standard
Melt temperature	230	°C	-
Mold temperature	60	°C	-

Characteristics**Processing**

Injection Molding, Other Extrusion

Certifications

RoHS compliant

Applications

Electrical and Electronical, General Purpose

Regional Availability

Europe