

Product Texts

Available in natural and black colors.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	9	g/10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.1	%	ISO 294-4, 2577
Molding shrinkage, normal	1.1	%	ISO 294-4, 2577

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Yield stress	20	MPa	ISO 527
Strain at break	450	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	16	kJ/m ²	ISO 179/1eA
Shore D hardness	55	-	ISO 7619-1

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	160	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	50	°C	ISO 75-1/-2

Electrical properties

	Value	Unit	Test Standard
ISO Data			
Volume resistivity	1E12	Ohm*m	IEC 62631-3-1

Other properties

	Value	Unit	Test Standard
Density	920	kg/m ³	ISO 1183

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Melt temperature	190	°C	-
Mold temperature	40	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Applications

Electrical and Electronical, General Purpose