

Product Texts

Available in black and anthracite colors.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.9	%	ISO 294-4, 2577
Molding shrinkage, normal	0.9	%	ISO 294-4, 2577

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Yield stress	18	MPa	ISO 527
Strain at break	200	%	ISO 527
Charpy notched impact strength, +23°C	35	kJ/m ²	ISO 179/1eA

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	48	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	90	°C	ISO 75-1/-2

Other properties

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

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Melt temperature	220	°C	-
Mold temperature	35	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

High impact or impact modified, Light stabilized or stable to light, U.V. stabilized or stable to weather

Features

Scratch Resistant

Applications

Aircraft and Aerospace, Automotive, Electrical and Electronical

Regional Availability

Europe