

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.8	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Strain at break	450	%	ISO 527
Flexural modulus, 23°C	1530	MPa	ISO 178
Izod notched impact strength, +23°C	42	kJ/m ²	ISO 180/1A
Izod notched impact strength	6	kJ/m ²	ISO 180/1A
Temperature	-20	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	162	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	92	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1000	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	220	°C	-
Mold temperature	40	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

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

Regional Availability

Europe