

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Yield stress	36	MPa	ISO 527
Stress at break	30	MPa	ISO 527
Strain at break	30	%	ISO 527
Flexural modulus, 23°C	2100	MPa	ISO 178
Izod notched impact strength, +23°C	12	kJ/m ²	ISO 180/1A
Izod notched impact strength	6	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	90	°C	ISO 75-1/-2
Vicat softening temperature, A	100	°C	ISO 306
Vicat softening temperature, B	94	°C	ISO 306
Other properties			
Density	1050	kg/m ³	ISO 1183

Characteristics

Processing

Calendering

Regional Availability

Europe