

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	53	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	1680	MPa	ISO 527
Yield stress	35.8	MPa	ISO 527
Yield strain	7.7	%	ISO 527
Flexural modulus, 23°C	1660	MPa	ISO 178
Charpy notched impact strength, +23°C	2.6	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	2.3	kJ/m ²	ISO 180/1A
Shore D hardness	71	-	ISO 7619-1
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	52	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	96	°C	ISO 75-1/-2
Vicat softening temperature, B	153	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Special Characteristics

Anti-static

Features

Nucleated, Homopolymer

Applications

Packaging

Regional Availability

Europe, Near East/Africa