

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	25	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	20	MPa	ISO 527
Yield strain	5	%	ISO 527
Flexural modulus, 23°C	900	MPa	ISO 178
Charpy notched impact strength, +23°C	10	kJ/m ²	ISO 179/1eA
Shore D hardness	58	-	ISO 7619-1
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	50	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	78	°C	ISO 75-1/-2
Vicat softening temperature, A	144	°C	ISO 306
Vicat softening temperature, B	66	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Zone 1	190	°C	-
Zone 2	220 - 240	°C	-
Zone 3	240 - 250	°C	-
Zone 4	260	°C	-
Nozzle temperature	240	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Special Characteristics

Anti-static, High impact or impact modified

Features

Nucleated, Copolymer, Impact Copolymer

Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

Near East/Africa