

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	90	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	21	MPa	ISO 527
Yield strain	5	%	ISO 527
Flexural modulus, 23°C	1050	MPa	ISO 178
Charpy notched impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 179/1eA
Shore D hardness	60	-	ISO 7619-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	75	°C	ISO 75-1/-2
Vicat softening temperature, A	146	°C	ISO 306
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Zone 1	190	°C	-
Zone 2	220 - 240	°C	-
Zone 3	240 - 260	°C	-
Zone 4	260	°C	-
Nozzle temperature	240	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Natural Color

### Special Characteristics

Anti-static

### Features

Copolymer, Impact Copolymer

### Certifications

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

### Applications

Packaging

### Regional Availability

Near East/Africa