

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	9500	MPa	ISO 527
Stress at break	135	MPa	ISO 527
Strain at break	3	%	ISO 527
Charpy impact strength, +23°C	60	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	10	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	215	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	222	°C	ISO 75-1/-2
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
<b>Other properties</b>			
Density	1520	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	4	h	-
Melt temperature	221 - 226	°C	-
Zone 1	280	°C	-
Zone 2	260	°C	-
Zone 3	250	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Delivery form

Pellets, Natural Color

### Certifications

Food contact

### Regional Availability

Europe