

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	1.9	%	ISO 294-4, 2577
<b>ASTM Data</b>			
Mold Shrinkage, TD	0.02	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2250	MPa	ISO 527
Stress at break	42	MPa	ISO 527
Strain at break	15	%	ISO 527
Flexural modulus, 23°C	1700	MPa	ISO 178
Charpy impact strength, +23°C	40	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	5	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	80	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	140	°C	ISO 75-1/-2
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
<b>Other properties</b>			
Density	1500	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	180 - 210	°C	-
Mold temperature	60 - 100	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Additives

Lubricants

### Special Characteristics

U.V. stabilized or stable to weather

### Features

Copolymer

### Regional Availability

Europe