

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	13000	MPa	ISO 527
Stress at break	210	MPa	ISO 527
Strain at break	2	%	ISO 527
Flexural modulus, 23°C	10500	MPa	ISO 178
Charpy impact strength, +23°C	70	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	15	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	252	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	235	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1450	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	290 - 320	°C	-
Mold temperature	90	°C	-
Back pressure	1	MPa	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Pellets, Black

**Special Characteristics**

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa