

**Product Texts**

Radiopaque compound.

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	1.0	%	ISO 294-4, 2577
Molding shrinkage, normal	1.1	%	ISO 294-4, 2577

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	4900	MPa	ISO 527
Yield stress	75	MPa	ISO 527
Yield strain	4.3	%	ISO 527
Stress at break	70	MPa	ISO 527
Strain at break	10	%	ISO 527
Charpy impact strength, +23°C	50	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	6	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	170	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	220	°C	ISO 75-1/-2
Vicat softening temperature, B	300	°C	ISO 306

**Electrical properties**

	Value	Unit	Test Standard
<b>ASTM Data</b>			
Surface Resistivity	1E12	Ohm	ASTM D 257

**Other properties**

	Value	Unit	Test Standard
Density	1630	kg/m <sup>3</sup>	ISO 1183

**Processing Recommendation Injection Molding**

	Value	Unit	Test Standard
Pre-drying - Temperature	150 - 170	°C	-
Pre-drying - Time	3	h	-
Melt temperature	380 - 400	°C	-
Mold temperature	180 - 190	°C	-

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Europe