

**Product Texts**

Nontoxic alternative to Lead (Pb)

**Mechanical properties****ISO Data**

	Value	Unit	Test Standard
Tensile Modulus	7580	MPa	ISO 527
Tensile Strength	27	MPa	ISO 527
Strain at break	0.5	%	ISO 527
Flexural modulus, 23°C	6250	MPa	ISO 178

**Other properties**

	Value	Unit	Test Standard
Density	3800	kg/m <sup>3</sup>	ISO 1183

**Processing Recommendation Injection Molding**

	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.2	%	-
Melt temperature	230 - 250	°C	-
Mold temperature	65 - 80	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Features**

EMI Attenuation/Shielding, Low Odor

**Chemical Resistance**

Radiation Resistance

**Regional Availability**

North America