

**Product Texts**

Nontoxic alternative to Lead (Pb)

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

	Value	Unit	Test Standard
Tensile Modulus	12400	MPa	ISO 527
Tensile Strength	52	MPa	ISO 527
Strain at break	0.6	%	ISO 527
Flexural modulus, 23°C	10100	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	110	°C	-
Pre-drying - Time	4 - 8	h	-
Processing humidity	≤0.045	%	-
Melt temperature	310 - 330	°C	-
Mold temperature	65 - 110	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Features**

EMI Attenuation/Shielding, Low Odor

**Chemical Resistance**

Radiation Resistance

**Regional Availability**

North America