

Product Texts

Nontoxic alternative to Lead (Pb)

Mechanical properties**ISO Data**

	Value	Unit	Test Standard
Tensile Modulus	7500	MPa	ISO 527
Tensile Strength	25	MPa	ISO 527
Strain at break	0.5	%	ISO 527
Flexural modulus, 23°C	6200	MPa	ISO 178

Other properties

	Value	Unit	Test Standard
Density	4000	kg/m ³	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