

Product Texts

Nontoxic alternative to Lead (Pb)

Mechanical properties**ISO Data**

	Value	Unit	Test Standard
Tensile Modulus	4410	MPa	ISO 527
Tensile Strength	82	MPa	ISO 527
Strain at break	3.6	%	ISO 527
Flexural modulus, 23°C	4170	MPa	ISO 178

Other properties

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

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4 - 8	h	-
Processing humidity	≤0.1	%	-
Melt temperature	310 - 330	°C	-
Mold temperature	250 - 280	°C	-

Characteristics**Processing**

Injection Molding

Chemical Resistance

Radiation Resistance

Delivery form

Pellets

Regional Availability

North America

Features

EMI Attenuation/Shielding, Low Odor