

Product Texts

Nontoxic alternative to Lead (Pb)

Mechanical properties**ISO Data**

	Value	Unit	Test Standard
Tensile Modulus	979	MPa	ISO 527
Tensile Strength	29	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	870	MPa	ISO 178
Izod notched impact strength, +23°C	6.8	kJ/m ²	ISO 180/1A

Other properties

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

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Pre-drying - Temperature	75	°C	-
Pre-drying - Time	4	h	-
Melt temperature	230 - 250	°C	-
Mold temperature	65 - 80	°C	-

Characteristics**Processing**

Injection Molding

Chemical Resistance

Radiation Resistance

Delivery form

Pellets

Regional Availability

North America

Features

EMI Attenuation/Shielding, Low Odor, Copolymer