

Product Texts

Nontoxic alternative to Lead (Pb)

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2900	MPa	ISO 527
Tensile Strength	43	MPa	ISO 527
Strain at break	9	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178

Other properties	Value	Unit	Test Standard
Density	5600	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	265 - 290	°C	-
Mold temperature	65 - 90	°C	-

Characteristics

Processing

Injection Molding

Chemical Resistance

Radiation Resistance

Delivery form

Pellets

Regional Availability

North America

Features

EMI Attenuation/Shielding, Low Odor