

Product Texts

Nontoxic alternative to Lead (Pb)

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	54.5	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	17930	MPa	ASTM D 790
Flexural Strength	72.4	MPa	ASTM D 790
Izod Impact notched, 1/8 in	80.1	J/m	ASTM D 256

Thermal properties

	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	71.1	°C	ASTM D 648
DTUL @ 264 psi	60	°C	ASTM D 648

Other properties

	Value	Unit	Test Standard
Density	10000	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Pre-drying - Temperature	73.9	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	254 - 288	°C	-
Mold temperature	65.6 - 82.2	°C	-

Characteristics**Processing**

Injection Molding

Features

EMI Attenuation/Shielding, Low Odor

Delivery form

Pellets