

Product Texts

Nontoxic alternative to traditional materials

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Strength	20	MPa	ISO 527
Strain at break	4	%	ISO 527
Flexural modulus, 23°C	5470	MPa	ISO 178

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	84	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	94	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-

Other properties

	Value	Unit	Test Standard
Density	2500	kg/m ³	ISO 1183

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	220 - 265	°C	-
Mold temperature	50 - 80	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Features

EMI Attenuation/Shielding, Low Odor, Copolymer

Regional Availability

North America