

Product Texts

Nontoxic alternative

Processing/Physical Characteristics

	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	551.6	MPa	ASTM D 638
Tensile Strength	20	MPa	ASTM D 638
Elongation at Break	220	%	ASTM D 638
Flexural Modulus	168.9	MPa	ASTM D 790
Flexural Strength	44.1	MPa	ASTM D 790
Izod Impact notched, 1/8 in	246	J/m	ASTM D 256

Other properties

	Value	Unit	Test Standard
Density	2500	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding

	Value	Unit	Test Standard
Pre-drying - Temperature	82.2	°C	-
Pre-drying - Time	2	h	-
Melt temperature	204 - 221	°C	-
Mold temperature	10 - 26.7	°C	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Features

EMI Attenuation/Shielding, Low Odor

Regional Availability

North America