

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	20680	MPa	ASTM D 638
Tensile Strength	55.2	MPa	ASTM D 638
Flexural Modulus	20680	MPa	ASTM D 790
Flexural Strength	89.6	MPa	ASTM D 790
Izod Impact notched, 1/8 in	26.7	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.59	mm	-

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	10000	Ohm	ASTM D 257
Volume Resistivity	100	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1800	kg/m ³	ASTM D 792
Moisture Content	0.2	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	4	h	-
Melt temperature	277 - 299	°C	-
Mold temperature	79.4 - 121	°C	-
Injection pressure	68.9 - 124	MPa	-

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Special Characteristics

Increased electrical conductivity, Flame retardant