

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	1724	MPa	ASTM D 638
Tensile Strength	41.4	MPa	ASTM D 638
Flexural Modulus	1379	MPa	ASTM D 790
Flexural Strength	55.2	MPa	ASTM D 790
Izod Impact notched, 1/8 in	240	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.59	mm	-
Electrical properties			
ASTM Data			
Surface Resistivity	1E11	Ohm	ASTM D 257
Volume Resistivity	1E10	Ohm*cm	ASTM D 257
Other properties			
Biobased content	31	%	-
Density	1100	kg/m ³	ASTM D 792
Moisture Content	0.2	%	-
Processing Recommendation Injection Molding			
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	2	h	-
Melt temperature	218 - 246	°C	-
Mold temperature	51.7 - 79.4	°C	-
Injection pressure	68.9 - 103	MPa	-

Characteristics

Processing

Injection Molding

Special Characteristics

Anti-static

Certifications

Contains renewable resources

Regional Availability

North America, Europe, Asia Pacific