

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	1724	MPa	ASTM D 638
Tensile Strength	35.9	MPa	ASTM D 638
Flexural Modulus	1724	MPa	ASTM D 790
Flexural Strength	55.2	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.59	mm	-
DTUL @ 66 psi	85	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	1E12	Ohm	ASTM D 257
Volume Resistivity	1E11	Ohm*cm	ASTM D 257
<b>Other properties</b>			
Biobased content	26	%	-
Density	1190	kg/m <sup>3</sup>	ASTM D 792
Moisture Content	0.02	%	-
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	4	h	-
Melt temperature	221 - 243	°C	-
Mold temperature	23.9 - 71.1	°C	-
Injection pressure	55.2 - 103	MPa	-

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

Anti-static

**Certifications**

Contains renewable resources

**Regional Availability**

North America, Europe, Asia Pacific