

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2068	MPa	ASTM D 638
Tensile Strength	41.4	MPa	ASTM D 638
Flexural Modulus	2413	MPa	ASTM D 790
Flexural Strength	68.9	MPa	ASTM D 790
Izod Impact notched, 1/8 in	117	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.59	mm	-
DTUL @ 66 psi	57.2	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Biobased content	39	%	-
Density	1170	kg/m ³	ASTM D 792
Moisture Content	0.02	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	51.7	°C	-
Pre-drying - Time	2 - 6	h	-
Melt temperature	166 - 193	°C	-
Mold temperature	10 - 23.9	°C	-
Injection pressure	55.2 - 103	MPa	-

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Certifications

Contains renewable resources

Regional Availability

North America, Europe, Asia Pacific