

PRIMARY MFG

PA-11 MJF

Picture
Coming Soon

High ductility and Impact strength, Based on 100% renewable sources

Tensile Properties, ASTM D638	Metric	US.
Tensile Modulus, XY	1800 MPa	261 KSI
Tensile Modulus, Z	1800 MPa	261 KSI
Ultimate Tensile Strength, XY	52 MPa	7542 PSI
Ultimate Tensile Strength, Z	52 MPa	7542 PSI
Elongation at Break, XY		40%
Elongation at Break, Z		25%
Flexural Properties, ASTM D790		
Flexural Modulus, XY	1800 MPa	261 KSI
Flexural Modulus, Z	1800 MPa	261 KSI
Flexural Strength, XY	70 MPa	10150 PSI
Flexural Strength, Z	70 MPa	10150 PSI
Impact Properties		
Notched Izod, ASTM D256 A	4.5 kJ/m ²	2.1 Ft-lbs/in ²
Thermal Properties		
Heat Deflection, ASTM D648, XY	185°C @0.45 MPa	365°F @66PSI
	54°C @1.82 MPa	129°F @264 PSI
Heat Deflection, ASTM D648, Z	185°C @0.45 MPa	365°F @66PSI
	54°C @1.82 MPa	129°F @264 PSI
General Properties		
Density, ASTM D792	1.05 g/cm ³	0.038 lb/in ³