

PRIMARY MFG

PA-12 Glass Bead Filled MJF

Stiff, Low-Cost, Quality Parts



Tensile Properties, ASTM D638

	Metric	US.
Tensile Modulus, XY	2800 MPa/	406 KSI
Tensile Modulus, Z	2900 MPa/	421 KSI
Tensile Strength, XY	30 MPa	4350 PSI
Tensile Strength, Z	30 MPa	4350 PSI
Elongation at Break, XY		6.5%
Elongation at Break, Z		6.5%

Thermal Properties

Heat Deflection, ASTM D648, Z	173°C @0.45 MPa	344°F @66PSI
	121°C @1.82 MPa	250°F @264 PSI

General Properties

Density of Part, ASTM D792	1.30 g/cm ³
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