Glass Fiber Nylon Filament

SKU: FL500PA-GF

Xtellar Glass Fiber Nylon 3D filament produces high strength, lightweight parts for automotive, aerospace and industrial applications. Specially formulated for 3d printing processes, this grade using a premium nylon base resin with premium glass fiber inputs. Each roll is manufactured in the United States.

Recommended Print Settings

Parameter	Units	Range
Extruder Temperature	℃	250 - 260
Recommended Bed Temperature	℃	55
Printing Speed	mm/sec	40
Retraction	mm	3-4
Nozzle	-	Hardened Nozzle

Printed Part Properties

Parameter	Units	Value
Density	g/cm^3	1.15
Tensile Strength	MPA	38
Flexural Modulus	MPA	3472

Notes

1. Recommended process conditions and printed part properties may be changed at any moment without previous communication from Xtellar.

2. For information on about safety, handling, individual protection, first aids and waste disposal, please see MSDS.

3. In case of questions regarding utilization or regulatory information, please contact our technical assistance area.

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