

# Bridge Nylon Filament

SKU: FL800PA-BR

Our Bridge nylon is one of the most popular entry level nylons for 3d printing in the industry. Bridging the strength of nylon with the affordability of PLA, the material offers a great option for a user of any skill level. Bridge Nylon combines tensile strength, printability, reduced water up-take from humidity, and minimal shrinkage into this affordable solution. Each roll is manufactured in the United States.

## Recommended Print Settings

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

## Printed Part Properties

Parameter	Units	Value
Density	g/cm <sup>3</sup>	1.10
Tensile Strength	MPA	27
Flexural Modulus	MPA	492

## 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.
4. For information on about safety, handling, individual protection, first aids and waste disposal, please see SDS. In case of questions regarding utilization or regulatory information, please contact our technical assistance area.