

# Alloy 910 Nylon Filament

SKU: FL910PA

Alloy 910 is an industrial strength Nylon filament that offers a unique balance of stiffness and durability. Co-developed with the help of class leading chemical & extrusion manufacturers, this is the go-to material for almost any industrial application. Nylon 910 provides the perfect combination of properties, that is easily printable at 255C-270C. Each roll is manufactured in the United States.

## Recommended Print Settings

Parameter	Units	Range
Extruder Temperature	°C	250 - 255
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>	1.11
Tensile Strength	MPA	48
Flexural Modulus	MPA	1838

## 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.