

Alloy 910 High Heat Nylon Filament

SKU: FL910PA-HDT

Alloy 910 High Heat builds on the success of the top selling 910 Nylon series, with enhanced heat deflection characteristics and thermal resistance properties. A unique balance of stiffness, durability, and heat deflection, Nylon 910 High Heat is perfect combination for your next project. Each roll is manufactured in the United States.

Recommended Print Settings

Parameter	Units	Range
Extruder Temperature	°C	280 - 300
Recommended Bed Temperature	°C	55
Printing Speed	mm/sec	40
Retraction	mm	3-4

Printed Part Properties

Parameter	Units	Value
Density	g/cm ³	1.25
Tensile Strength	MPA	50
Flexural Modulus	MPA	1877

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.