

Nylon 645 Filament

SKU: FL645PA

Nylon 645 is currently used by CNC shops around the world to support quick turn prototypes for pre-pilot and pilot runs as well as batch production runs. Nylon 645 has the highest chemical resistance of our Nylon portfolio. 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 ³	1.10
Tensile Strength	MPA	34
Flexural Modulus	MPA	615

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.