

PLA Woodfir

Technical Data Sheet

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TECHNICAL SPECIFICATIONS	VALUE	TEST METHOD - ASTM
Material	Wood Loaded Modified PLA	-
Density	1,25 g/cm ³	D1505
Melting Point	130° - 155° C	D3418
Flexural Strength	68 Mpa	D790
Tensile Strength	37 Mpa	D638
Degradation Temperature	250° C	-

FILAMENT SPECIFICATIONS	VALUE AND TOLERANCES
Filament Net Weight	0,6 Kg 2,2 Kg
Roundness Deviation	Max 3%
Color	Wood / Light Brown
Diameter	1,75 mm 2,85 mm
Diameter Tolerance	± 0,05 mm
Recommended Printing Temperature	200° C
Recommended Printing Speed	up to 250 mm/s
Recommended Bed Temperature	30° - 50° C (Not Necessary)

