Nanovia PLA Wood :

45% Pine compound

This PLA based biodegradable composite FFF filament is made using 45% up-cycled pine wood powder from the French “Landes” region. It’s dotted light brown aspect and textured surface is perfect for unique interior decorations and objects. Much like regular wood, It’s possible to stain and varnish Nanovia PLA Wood 3D printed parts.

Advantages :

High wood concentration • French sourced wood • Biosourced and biodegradable

3D Printing

Extrusion temperature	210 - 230	°C
Plate temperature	60 - 70	°C
Enclosure temperature	20	°C
Nozzle (minimal)	0,5	mm

Composition

Wood concentration	45	%	by volume

Mechanical properties

	Physique		
Density	1,13	g/cm³	ISO 1183

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For more information on this filament, please visit :

www.nanovia.tech/pla-wood

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Application

Storage

- Store Nanovia PLA Wood in a dry and dark location, if possible with a desiccant.
- In order to guarantee good printing conditions dehydrate Nanovia PLA Wood at 50 °C for 4 hours or longer, when the spools has been exposed to moisture for an extended period.

Health and safety

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Post treatment

- We recommend wearing standard safety equipment during the post treatment of your prints.

Packaging

- Spools are equipped with both a material traciblity and a production series number.
- Spools are packed in individual boxes, vacuum sealed with desiccant.
- Nanovia PLA Wood is also availble in pellet form for plastic extrusion and 3D FGF pellet printing.

Spool	L1	L2	D1	D2	D3	weight
500 g	50	45	200	105	52	182 g
2 kg	93	87	300	195	52	668 g

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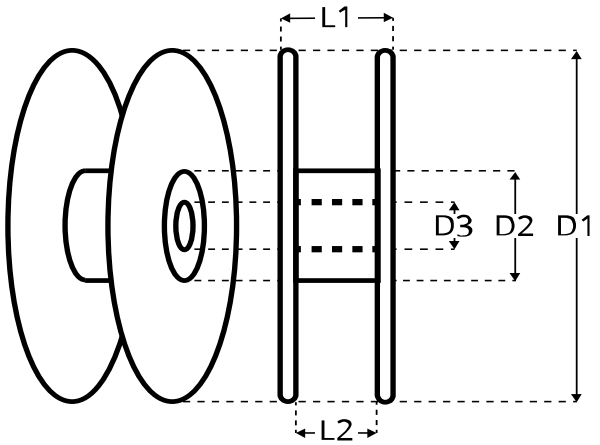

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