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Our PLA Wood is a blend that contains 40% wood fibres and 60% biobased PLA. The finished print smells, feels and looks like wood, and is very easy to post-process with a fine sandpaper for excellent results. You might get the feeling that you enter a wood workshop instead of your printer room while printing this material.

Revision  
**1.1**

Product  
**PLA WOOD**

	STANDARD	UNIT	TYPICAL VALUE
<b>PHYSICAL PROPERTIES</b>			
Density	ISO 527	g/cc	<b>1.15</b>
<b>MECHANICAL PROPERTIES</b>			
Tensile Strength, Break	ISO 527	MPa	<b>46</b>
Tensile Modulus	ISO 527	MPa	<b>2950</b>
Tensile Elongation, Break	ISO 527	%	<b>10</b>
Flexural Strength	ISO 178	MPa	<b>3008</b>
Flexural Modulus	ISO178	MPa	
<b>THERMAL PROPERTIES</b>			
Glass Transition Temperature (Tg)	DSC	°C	<b>55-60</b>
Deflection Temperature at 0.45 MPa (66psi)	ISO 75	°C	<b>55</b>

#### DATE ISSUED

**MONTH**  
1 2 3 4 **5** 6 7 8 9 10 11 12

**DAY**  
1 2 3 4 5 6 7 8 9 10 **11** 12 13 14 15 16 17  
18 19 20 21 22 23 24 25 26 27 28 29 30 31

**YEAR**  
2019 2020 **2021**

#### DISCLAIMER

The technical data contained on this data sheet should not be used to establish specifications limits or used alone as the basis of design. The data provided is not intended to substitute any testing that may be required to determine fitness for any specific use.

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