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# Technical Data Sheet

## R3D PLA FILAMENT

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Dimensions	
Size	1,75 mm
Tolerance	± 0,03 mm
Thermal Features	
Printing Temperature	190-220°C
Platform Temperature	40-60°C
Thermal Deformation Temperature	61.5°C
Physical Features	
Length Per Roll	340M
Density	1.22g/CM <sup>3</sup>
Bending strength	≥73Mpa
Injection Tensile Strength	≥61Mpa
Elongation At Break	22
Melt Flow Rate	8-10g/10min
Packing Features	
Packing Method	Vacuum Sealing + Desiccant
Color Box Size	21*21*6.5CM
Net Weight	1000g
Gross Weight	1200g
Storage	
Cool and dry (15-25°C) and away from direct sun light. This will enhance the shelf life.	