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# Technical Data Sheet

## R3D PLA-Matte FILAMENT

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Dimensions	
Size	1,75 mm
Tolerance	± 0,03 mm
Thermal Features	
Printing Temperature	190-215°C
Platform Temperature	0-60°C
Thermal Deformation Temperature	55°C
Physical Features	
Melting point	160-180°C
Density	1.28g/CM <sup>3</sup>
3D printing 100% Filling Tensile Strength	31Mpa
Flexural modulus	/
Elongation At Break	275%
Melt Flow Rate	3-9g/10min
Packing Features	
Packing Method	Vacuum Sealing + Desiccant
Color Box Size	21*21*6.5CM
Net Weight	1000g
Gross Weight	1350g
Storage	
Cool and dry (15-25°C) and away from direct sun light. This will enhances the shelf life.	