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Technical Data Sheet

R3D PLA SILK 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	55°C
Physical Features	
Melting point	165-190°C
Density	1.22g/CM ³
3D printing 100% Filling Tensile Strength	45Mpa
Flexural modulus	2467Mpa
Elongation At Break	65
Melt Flow Rate	8-12g/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.	