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Technical Data Sheet

R3D CARBON FILAMENT

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Dimensions	
Size	1,75 mm
Tolerance	± 0,02 mm
Thermal Features	
Printing Temperature	200-240°C
Platform Temperature	40-60°C
Thermal Deformation Temperature	61.5°C
Physical Features	
Length Per Roll	345M
Density	1.18g/CM3
3D printing 100% Filling Tensile Strength	≥75Mpa
Injection Tensile Strength	≥44Mpa
Elongation At Break	42%
Melt Flow Rate	6-8g/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 enhance the shelf life.	