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Technical Data Sheet

R3D HIPS FILAMENT

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Dimensions	
Size	1,75 mm
Tolerance	± 0,02 mm
Thermal Features	
Printing Temperature	230-250℃
Platform Temperature	100 - 115℃
Thermal Deformation Temperature	80°C
Physical Features	
Length Per Roll	312M
Density	1.05g/CM³
3D printing 100% Filling Tensile Strength	≥27Mpa
Injection Tensile Strength	≥44Mpa
Elongation At Break	55%x
Melt Flow Rate	3g/10min
Packing Features	
Packing Method	Vacuum Sealing + Desiccant
Color Box Size	21.5*21.5*7CM
Net Weight	800g
Gross Weight	1185g
Storage	
Cool and dry (15-25℃) and away from direct sun light. This will enhance the shelf life.	