



Wuhu R3D Technology Co., Ltd.

Add: Fanchang Economic Development Zone, Wuhu, Anhui,China

Tel: 0086-057488037579

Web: www.r3dprinter.com

Email: sales@china3dprinter.cn

Technical Data Sheet

R3D NYLON FILAMENT

Date: 10.11.2021

Dimensions	
Size	1,75 mm
Tolerance	± 0,02 mm
Thermal Features	
Printing Temperature	250-280°C
Platform Temperature	90-110°C
Melting temperature	219-225°C
Heat Distortion Temp.	75°C
Glass transition temp.	70 - 90°C
Physical Features	
Specific gravity	1.157g/cc
MFR 200°C/5kg	3.35g/10min
Tensile strength at Yield	64.6MPa
Strain at break	231%
Flexural Modulus	1992MPa
Flexural Strength	84.9MPa
Impact strength	28.3kJ/m ²
Moisture absorption	<<0.07%
Packing	
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.	