



3D Printing Filament

TECHNICAL DATA SHEET - PRO Series Ryno

Commercial Name: MatterHackers PRO Series Ryno Filament

Designation: 3D printing material

Manufacturer: MatterHackers

Material Specifications

PROPERTY	VALUE	TEST METHOD
Tensile Strength at Yield	8010 PSI	ASTM D638, Type IV
Tensile Elongation	10%	ASTM D638, Type IV
Flexural Modulus	603 KPSI	ASTM D790
Glass Transition Temperature	80°C	ASTM D3418
Heat Deflection Temperature	71°C	ASTM D648 at 66 PSI

Filament Specifications

PROPERTY	VALUE
Diameter Tolerance	±0.02mm
Density	1.27 g/cm ³
Suggested Print Temperature	240°C
Suggested Bed Temperature	65°C
Suggested Material Drying Temperature	50°C, active drying recommended

Last Updated: 4/25/2022

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