

BRAND: Fiberlogy

NAME: **Fiberlogy R PET-G**

MANUFACTURER: Fiberlab S.A., Brzezcie 387, 32-014 Brzezcie, Poland

DESCRIPTION: R PET-G filament designed for printing in FFF/FDM technology, available in anthracite color, wound on a spool, vacuum-packed in plastic, placed in a cardboard box.

**TECHNICAL INFORMATION:**

Diameter: 1.75 mm

Diameter Tolerance: +/- 0.02 mm

Avg Roundness: + 0.01 mm

Net Weight: 0.85 kg

Print Temperature: 230°C - 250°C

Bed Temperature: 90°C

**MATERIAL PROPERTIES:**

Mechanical Properties	Test Method	Unit	Typical Value
Intrinsic Viscosity	ISO 1628-5	cm <sup>3</sup> /10 min	16
Glass Transition Temperature	ASTM D3418	°C	85
Specific Density	ISO 527	g/cm <sup>3</sup>	>1.27
Food Approval <sup>1</sup>			yes

<sup>1</sup> It is responsibility of the manufacturer of the finished food-contact article to determine that use of a product is safe, lawful and technically suitable for the intended application. While the above referenced product is permitted by the listing of its components on the Plastics Directive (Commission Directive 2002/72/EC), the finished food-contact article must meet any applicable limitations and specifications described in the legislation.

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Last update: August 16, 2021