

BRAND:	Fiberlogy
NAME:	<b>Fiberlogy R NYLON</b>
MANUFACTURER:	Fiberlab S.A., Brzezie 387, 32-014 Brzezie, Poland
DESCRIPTION:	R NYLON 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:	0.75 kg
Print Temperature:	255°C - 270°C
Bed Temperature:	100°C

**MATERIAL PROPERTIES:**

Mechanical Properties	Test Method	Unit	Typical Value
Tensile modulus	ISO 527	MPa	1400
Tensile strength at break	ISO 527	MPa	51
Flexural modulus	ISO 178	MPa	1200
Density	ISO 483	g/cm <sup>3</sup>	1.02
Rheological Properties	Test Method	Unit	Typical Value
MVI (235°C / 5 kg)	ISO 11357	cm <sup>3</sup> /10min	180
Thermal Properties	Test Method	Unit	Typical Value
Melting Point	ISO 1133	°C	180

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