

<b>BRAND:</b>	Fiberlogy
<b>NAME:</b>	Fiberlogy PLA MINERAL filament
<b>MANUFACTURER:</b>	Fiberlab S.A., Brzezie 387, 32-014 Brzezie, Poland
<b>DESCRIPTION:</b>	PLA MINERAL filament designed for printing in FFF/FDM technology, available in different colors, wound on a spool, vacuum-packed in plastic, placed in a cardboard box.

**TECHNICAL INFORMATION:**

Diameter Tolerance:	+/- 0,02 mm
Avg Roundness:	+ 0,01 mm
Print Temperature:	190°C - 210°C
Bed Temperature:	50°C - 70°C (Heating is not required when using the plates that increase adhesion), for printing on glass it's recommended to use additives for improving adhesion.
Density:	1,40 g/cm <sup>3</sup>

**MECHANICAL PROPERTIES:**

Tensile Yeld Strength:	43 MPa
Tensile Elongation at yeld:	3,2 %
Tensile Modulus:	3500 MPa
Charpy impact strength (23°C):	59 kJ/m <sup>2</sup>
Heat Disortion Temperature:	48°C
MVR (190 °C/2,16 kg):	16 cm <sup>3</sup> /10 min

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