

BRAND:	Fiberlogy
NAME:	<b>Fiberlogy ESD PET-G</b>
MANUFACTURER:	Fiberlab S.A., Brzezie 387, 32-014 Brzezie, Poland
DESCRIPTION:	<b>ESD PET-G</b> filament designed for printing in FFF/FDM technology, available in a black 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:	0.5 kg
Print Temperature:	230°C - 250°C
Bed Temperature:	85°C

**MATERIAL PROPERTIES:**

Properties	Test Method	Unit	Typical Value
Specific Gravity	ISO 1183	g/cm <sup>3</sup>	1.34
Surface Resistivity	ASTM D 257 1991	Ω/cm <sup>2</sup>	10 <sup>5</sup> - 10 <sup>8</sup>
Volume Resistivity	IEC 60093	Ω*cm	10 <sup>5</sup> - 10 <sup>7</sup>
Tensile Modulus	DIN 53457	GPa	2.3 - 2.4
Glass Transition Temperature	DSC	°C	80 - 90

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Last update: July 23, 2021