

**BRAND:** Fiberlogy  
**NAME:** Fiberlogy Easy PLA filament  
**MANUFACTURER:** Fiberlab S.A., Brzezie 387, 32-014 Brzezie, Poland  
**DESCRIPTION:** Easy PLA 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:** 200°C - 220°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.

**MATERIAL PROPERTIES:**

<b>Mechanical Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Typical Value</b>
<b>Tensile modulus</b>	<b>D882</b>	<b>MPa</b>	<b>3,6</b>
<b>Tensile strength at break</b>	<b>D882</b>	<b>MPa</b>	<b>53</b>
<b>Flexural strength</b>	<b>D790</b>	<b>MPa</b>	<b>83</b>
<b>Flexural modulus</b>	<b>D790</b>	<b>MPa</b>	<b>3,8</b>
<b>Tensile elongation</b>	<b>D882</b>	<b>%</b>	<b>6</b>
<b>Density</b>	<b>D792</b>	<b>g/cc</b>	<b>1.24</b>
<b>Rheological Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Typical Value</b>
<b>MVR (210 °C / 2,16 kg)</b>	<b>D1238</b>	<b>g /10 min</b>	<b>6</b>
<b>Thermal Properties</b>	<b>Test Method</b>	<b>Unit</b>	<b>Typical Value</b>
<b>HDT (0,45 MPa)</b>	<b>E2092</b>	<b>°C</b>	<b>55</b>

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Last update: 12/07/2017