



THE **LARGE-SCALE** FFF 3D-PRINTER
FOR **PROFESSIONAL AND INDUSTRIAL** USE.

BigRep Filament - PLA

REACH compliant, RoHS certified and FDA compliant

1. Properties

1.1 Filament Net Weight: **2.3 / 4.5 / 8.0 Kg**

1.2 Material: **Polylactic Acid**

1.3 Density: **1.24 g/cm³**

1.4 Diameter: **2.85 mm**

1.5 Print Temperature Guideline: **205 °C**

1.6 Heating Bed: **60 °C**

1.7 VST (ISO 306 VST A 120): **60 °C**

1.8 Tensile Strength (ISO 527): **60 MPa**

1.9 Impact Strength (ISO 179): **7.5 KJ/m²**

1.10 Flexural Modulus (ISO 178): **3800 MPa**

Store at around room temperature and protect from direct heat or sunlight. Keep sealed in an air tight container, away from humidity.

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