



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/cm<sup>3</sup>**

**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/m<sup>2</sup>**

**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.

**BigRep GmbH**

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