



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

BigRep Filament – PRO HT

The material complies with the compositional requirements of the European Regulation on Plastic Food Contact Materials and with the requirements of LFGB.

1. Properties

1.1 Filament Net Weight: **2.5 / 4.5 / 8.0 Kg**

1.2 Material: **BioPolymer**

1.3 Density: **1.3 g/cm³**

1.4 Diameter: **2.85 mm**

1.5 Print Temperature Guideline: **200°C**

1.6 Heating Bed: **60°C**

1.7 VST (ISO 306): **115°C**

1.8 Tensile Strength (ISO 527): **44 MPa**

1.9 Impact Strength (ISO 179): **37 KJ/m²**

1.10 Flexural Modulus (ISO 178): **3253 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
Gneisenaustraße 66
10961 Berlin – German

BigRep GmbH Management Board: René Gurka (CEO), Stephan Beyer (CFO) Court of
Registration: Amtsgericht Charlottenburg HRB 155360B Registered Office: Berlin