



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:	0.75 / 2.5 / 4.5 / 8.0 Kg
1.2 Material:	BioPolymer
1.3 Density:	1.3 g/cm³
1.4 Diameter:	1.75 / 2.85 mm
1.5 Print Temperature Guideline:	195 - 205 °C
1.6 Heating Bed:	55 – 60 °C
1.7 VST (ISO 306 VST A 120):	115 °C
1.8 Tensile Strength (ISO 527):	44 MPa
1.9 Impact Strength (ISO 179):	216 KJ/m²
1.10 Flexural Modulus (ISO 178):	2600 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
Gneisenastraße 66
10961 Berlin – Germany