



THE **LARGE-SCALE** FFF 3D-PRINTER
FOR **PROFESSIONAL** AND **INDUSTRIAL** USE.
MATERIAL TECHNICAL DATA SHEET
BigRep PRO HS

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:	1.4 g/cm³
1.4 Diameter:	2.85 mm
1.5 Print Temperature Guideline:	170 - 210 °C
1.6 Heating Bed:	0 – 60 °C
1.7 Heat Distortion Temperature (ISO 75):	48 °C
1.8 Tensile Strength (ISO 527):	43 MPa
1.9 Impact Strength (ISO 179):	59 KJ/m²
1.10 Flexural Modulus (ISO 178):	3500 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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