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

MATERIAL TECHNICAL DATA SHEET

BigRep Filament Pro Flex A98

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:	**2.0 Kg**
1.2 Material:	**TPU**
1.3 Density:	**1.2 g/cm^3**
1.4 Diameter:	**2.85 mm**
1.5 Print Temperature Guideline:	**195 - 230 °C**
1.6 Heating Bed:	**0 – 60 °C**
1.7 Vicat Softening Point (ISO 306):	**115 °C**
1.8 Tensile Strength (ISO 527):	**40 MPa**
1.9 Tear Strenght (ISO 34-1B):	**175 kN/m**
1.10 Ultimate Elongation (ISO 527):	**470%**

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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SourceGraphics