



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

BigRep Filament – PVA

REACH compliant and RoHS certified

1. Properties

| | |
|---|--------------------------------|
| 1.1 Filament Net Weight: | 2.3 / 4.5 / 8.0 Kg |
| 1.2 Material: | PVA – Polyvinyl Alcohol |
| 1.3 Density: | 1.23 g/cm³ |
| 1.4 Diameter: | 2.85 mm |
| 1.5 Print Temperature Guideline: | 190 °C |
| 1.6 Heating Bed: | 60 °C |
| 1.7 VST (ISO 306 VST A 120): | 60 °C |
| 1.8 Tensile Strength (ISO 527): | 78 MPa |
| 1.9 Impact Strength (ISO 179): | 1.6 KJ/m² |
| 1.10 Flexural Modulus (ISO 178): | 3860 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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