



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

## **BigRep Filament – PVA**

REACH compliant and RoHS certified

### **1. Properties**

<b>1.1 Filament Net Weight:</b>	<b>2.3 / 4.5 / 8.0 Kg</b>
<b>1.2 Material:</b>	<b>PVA – Polyvinylalkohol</b>
<b>1.3 Density:</b>	<b>1.23 g/cm<sup>3</sup></b>
<b>1.4 Diameter:</b>	<b>2.85 mm</b>
<b>1.5 Print Temperature Guideline:</b>	<b>190°C</b>
<b>1.6 Heating Bed:</b>	<b>60°C</b>
<b>1.7 VST</b> (ISO 306):	<b>60°C</b>
<b>1.8 Tensile Strength</b> (ISO 527):	<b>78 MPa</b>
<b>1.9 Impact Strength</b> (ISO 179):	<b>1.7 KJ/m<sup>2</sup></b>
<b>1.10 Flexural Modulus</b> (ISO 178):	<b>3860 MPa</b>

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 – German