



## 3D Printing Filament

# **TECHNICAL DATA SHEET ABS FILAMENT**

### **Material specifications**

Property	Value	Test Method - ISO
Density	1,05 g/cm <sup>3</sup>	1183B
Vicat Softening Temperature	102°C	306/B50
Tensile Modulus	2150 MPa	527-2
Tensile Stress	43 MPa	527-2/50
Flextural Modulus	2100 MPa	178
Flextural Stress	70 MPa	178

### **FABtotum Filament specifications**

Property	Value and Tolerances
Suggested print temperature (guideline)	240 – 250°C
Suggested print speed	40 – 80 mm/s
Suggested bed temperature	90-110°C

#### **FABtotum**

Legal Office, Via Solferino, 1, Lodi – 26900 (Italy) | Operational Headquarters, Via Paullo 3/a, Tribiano – 20067 – Milan (Italy)  
info@fabtotum.com