



## TECHNICAL DATA SHEET

### C-TECH PLA FILAMENTS

Property	Typical Value	Test Method
<b>Physical</b>		
Specific Gravity	1.24 g/cm <sup>3</sup>	D 792
MFR	6 g/10min (210°C, 2.16kg)	D 1238
<b>Mechanical Properties</b>		
Tensile Strength at Break	53 MPa	D 882
Tensile Yield Strength	60 MPa	D 882
Tensile Modulus	3.5 Gpa	D 882
Tensile Elongation	6,00%	D 882
Notched Izod Impact	16 J/m	D 256
Heat Distortion Temperature	55°C	E 2092
Glass Transition Temperature	55-60°C	D3418
Flexural Strength	83 MPa	D790
Flexural Modulus	3.8 MPa	D790