



Technical Data Sheet : CreatBot PETG

Date: 12.04.2022

Version No: 2.0

Physical Properties	Standard	Typical Value	Unit
Density	ISO1183	1.24	g/cm ³

Mechanical Properties	Standard	Typical Value	Unit
Tensile Strength	ISO527	49	MPa
Tensile Modulus	ISO527	1650	MPa
Flexural Strength	ISO178	68	MPa
Flexural Modulus	ISO178	1600	MPa

Thermal Properties	Standard	Typical Value	Unit
Deflection Temperature (0.45MPa)	ISO75	64	°C
Glass Transition Temperature	DSC	80	°C

Printed Specimen Conditions	
Printer	CreatBot F430
Nozzle Temperature	240°C
Bed Temperature	80°C
Print Speed	40mm/s
Infill	100%, +/- 45°
Nozzle size	0.4mm
Layer height	0.2mm