



## Technical Data Sheet : CreatBot WAX

Date: 12.04.2022

Version No: 2.0

Physical Properties	Standard	Typical Value	Unit
Density	ISO1183	0.9	g/cm <sup>3</sup>

Mechanical Properties	Standard	Typical Value	Unit
Tensile Strength	ISO527	15	MPa
Tensile Modulus	ISO527	/	MPa
Flexural Strength	ISO178	20	MPa
Flexural Modulus	ISO178	/	MPa

Thermal Properties	Standard	Typical Value	Unit
Deflection Temperature (0.45MPa)	ISO75	56	°C
Glass Transition Temperature	DSC	/	°C

Printed Specimen Conditions	
Printer	CreatBot F430
Nozzle Temperature	160°C
Bed Temperature	45°C
Print Speed	40mm/s
Infill	100%, +/- 45°
Nozzle size	0.4mm
Layer height	0.2mm