



## 3D PRINTING SPECIFICATIONS – FDM

Layer Thickness	0.02 – 0.35 mm.
Printing Accuracy	0.2 mm.
Minimal wall thickness	1.00 mm.
Build volume	633 x 486 x 523 mm.
Surface Quality	Parts have rough surface with visible building layers
Surface Finishing	Parts surface can be sanded, painted and smoothed



## TECHNICAL CHARACTERISTICS

	Units	PLA
Density	g/cm <sup>3</sup>	1,26
Tensile Strength	MPa	105
Tensile Modulus	MPa	3145
Flexural Strength	MPa	54,4
Elongation at Break	%	175
Flexural Modulus	N/mm <sup>2</sup>	2365
Shore D/A-hardness		95 D
Heat Distortion Temp	°C	49