



3D PRINTING SPECIFICATIONS – FDM

Layer Thickness	0.18/0.25/0.33 mm.
Printing Accuracy	0.2 mm.
Minimal wall thickness	1.00 mm.
Build volume	254 x 254 x 305 mm
Surface Quality	Parts have rough surface with visible building layers
Surface Finishing	Parts surface can be sanded, painted and smoothed



TECHNICAL CHARACTERISTICS

	Units	ABS
Density	g/cm ³	1,05
Tensile Strength	MPa	32
Tensile Modulus	MPa	1900
Flexural Strength	MPa	41
Elongation at Break	%	20
Flexural Modulus	N/mm ²	1900
Shore D/A-hardness		74
Heat Distortion Temp	°C	90