



3D PRINTING SPECIFICATIONS – SLA

Layer Thickness	0.025/0.050/0.1 mm.
Printing Accuracy	± 0.1 mm
Minimal wall thickness	0.5 – 1.00 mm.
Build volume	145 × 145 × 175 mm.
Surface Quality	End parts with smooth surface.
Surface Finishing	If necessary parts can be prost processed



TECHNICAL CHARACTERISTICS

	Units	Durable	Tough	Clear	HighTemp	Castable	Flexible
Density	g/cm ³	N/A	N/A	N/A	N/A	N/A	N/A
Tensile Strength	MPa	31,8	55,7	65	51,1	11,6	8,5
Tensile Modulus	MPa	1,26	2,7	2,8	3,6	2,2	N/A
Flexural Strength	MPa	N/A	N/A	N/A	N/A	N/A	N/A
Elongation at Break	%	49	24	6,2	2	13	85
Flexural Modulus	N/mm ²	0,82	1,6	2,2	3,3	N/A	N/A
Shore D/A-hardness		N/A	N/A	N/A	N/A	N/A	80 – 85A
Heat Distortion Temp	°C	43,3	48,5	49,7	289	N/A	N/A