

3D Printing For Metal Material Spec. Sheet

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Material Spec.						Product Function		
Material Type	Type	Particle Size	Shape	Fluidity	Apparent density	Density	Tensile strength	Yield strength
Stainless Steel	316L	15-53μm	Ball	40S	3.9g/cm ³	>99%	>560MPa	>480MPa
Tool Steel	MS1	15-53μm	Ball	40S	4.3g/cm ³	>99%	>1090MPa	>1000MPa
Tai Ally	TC4	15-53μm	Ball	45s	2.5g/cm ³	>99%	>600MPa	>540MPa
AL Ally	AlSi10Mg	15-53μm	Ball	150s	1.45g/cm ³	>95%	>330MPa	>245MPa
Nimonic	GH4169	15-53μm	Ball	45s	4.4g/cm ³	>99%	>980MPa	>700MPa
Cu Ally	Cu	15-53μm	Ball	50s	4.8g/cm ³	>98%	>400MPa	>260MPa

Current China 3D metal printing tech is not perfect. There will be points on the surface.

Quick Leadtime-within 1 week

Delivery with FedEx

Fastest reply within 24 hours