

TMP316L-AM

June 2021



Alloy	Fe	Cr	Ni	Mo	Others
TMP316L-AM	Balance	16-18	10-14	2-3	Mn, Si, P, S, C
Powder Morphology:	Gas Atomized				
Particles Sizes Available:	15-45 µm, and others upon request				
Particle Size Distribution:	D10		D50		D90
	22.4µm		34.0µm		51.4µm
Apparent Density:	4.07g/cm ³				
Tap Density:	4.7g/cm ³				
Flow Rate:	19s/50g				

Application:

- Surgical assistance in medical field
- Aerospace and automotive parts

Manufacturing Process:

- Additive Manufacturing

Hazards:

Observe safe practices.
See TMetal material safety data sheet for details.

Packaging:

5kg/ bottle, others upon request

Product Overview

TMP316L-AM is a common corrosion resistant material used in many industries. It has promising structural and biomedical applications owing to its great corrosion resistance, ductility, biocompatibility, and high mechanical performance.

Contact: tmetal.com/contact