

# TMP-CoCrMo-AM

June 2021



Alloy	Co	Cr	Mo	W	Ni	Others
TMP-CoCrMo-AM	Balance	26.1-30.1	4.3-6.3	4-6	≤0.02	Be, Cd
<b>Powder Morphology:</b>	Gas Atomized					
<b>Particles Sizes Available:</b>	15-45 μm, and others upon request					
<b>Particle Size Distribution:</b>	D10		D50		D90	
	18.5μm		32.7μm		51.5μm	
<b>Apparent Density:</b>	4.39g/cm <sup>3</sup>					
<b>Tap Density:</b>	4.87g/cm <sup>3</sup>					
<b>Flow Rate:</b>	18s/50g					

**Application:**

- Implants, prosthesis, and other biomedical materials

**Manufacturing Process:**

- Additive Manufacturing

**Hazards:**

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

**Packaging:**

5kg/ bottle, others upon request

**Product Overview**

**TMP-CoCrMo-AM** exhibits good biocompatibility, and this allows its wide uses in biomedical sectors such as artificial joints, teeth, human body supports, etc. It obtains high-level resistance in wear, corrosive, and high-heat environments.

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