Datasheet

TMP01-AM

June 2021

Alloy	Co	Cr	W	C	Others
TMP01-AM	Balance	27-31	11-14	2-2.5	Si, Fe, Mo, Ni, Mn
Powder Morphology:	Gas Atomized				
Particles Sizes Available:	15-45µm, and others upon request				
Typical Hardness:	50-56 HRC				
Apparent Density:	4.98g/cm^3				
Flow Rate:	13.8s/50g				

Application:

- Valve seats
- Cutting blades
- Seal rings
- Other erosion and abrasion wear applications

Process:

- Additive Manufacturing

Hazards:

Observe safe practices.

See TMetal material safety data sheet for details.

Standard Sizes & Packaging:

Particle Size	Packaging
15-45µm	5kg/ bottle

And others upon request

Product Overview:

TMP01-AM is a tungsten carbide-cobalt-chrome powder specifically designed additive manufacturing processes. TMP01-AM has proven to be ideal for extreme erosive and abrasive environments.

Contact: tmetal.com/contact