

TMP04

Aug 2025



Alloy	Co	Cr	W	C	Others
TMP04	Balance	30	13.5	1	Mn, Fe, Si, Ni
Powder Type:	Gas Atomized				
Particles Sizes Available:	-150/+45µm, -180/+53µm, and others upon request				
Typical Hardness:	45-49 HRC				
Apparent Density:	-				
Flow Rate:	-				

Application:

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

Process:

- PTA (Plasma Transferred Arc)
- Laser Cladding

Hazards:

Observe safe practices.

See TMetal material safety data sheet for details.

Standard Sizes & Packaging:**Particle Size**

-150/+45µm,
-180/+53µm

And others upon request

Packaging

5kg/ bottle

Product Overview

TMP04 is a tungsten carbide-cobalt-chrome alloy powder engineered to deliver exceptional wear, corrosion, and high-temperature performance. Designed for extreme service conditions, it forms ultra-durable coatings.

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