

TMP T-900

Aug 2025



Alloy	Co	Cr	Mo	C	Si	Ni
TMP T-900	Balance	18	23	<0.08	2.7	16
Powder Type:	Gas Atomized					
Particles Sizes Available:	-150/+45µm, -180/+53µm, and others upon request					
Typical Hardness:	52-57 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

TMP T-900 is most effective in applications where corrosion or high-temperature wear resistance is needed. It has been used in a range of applications, including bleed valves on commercial aircraft engines, wedge valves, and seat rings.

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