

Alloy	Co	Cr	W	C	Others
<b>TMP20</b>	Balance	32	17	2	Ni, Mo, Fe, Si
<b>Powder Type:</b>	Gas Atomized				
<b>Particles Sizes Available:</b>	-150/+45µm, -180/+53µm, and others upon request				
<b>Typical Hardness:</b>	53-62 HRC				
<b>Apparent Density:</b>	-				
<b>Flow Rate:</b>	-				

**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	Packaging
-150/+45µm,	5kg/ bottle
-180/+53µm	
And others upon request	

**Product Overview**

**TMP20** is a tungsten carbide-cobalt-chrome powder. It also has good corrosion resistance. While it has low shock resistance, it is often the only answer for some environments where chemical resistance, in addition to abrasion resistance, is required.

**Contact: [tmetal.com/contact](https://tmetal.com/contact)**

