

# TMPN625

Aug 2025



Alloy	Ni	Cr	Mo	Others
TMPN625	Balance	21.5	9	Nb, C, Fe
<b>Powder Type:</b>	Gas Atomized			
<b>Particles Sizes Available:</b>	-150/+45µm, -180/+53µm, and others upon request			
<b>Typical Hardness:</b>	25 HRC			
<b>Apparent Density:</b>	-			
<b>Flow Rate:</b>	-			

## Application:

- Seawater environment products
- Chemical processing products
- Aerospace products

## 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, -180/+53µm	5kg/ bottle
And others upon request	

## Product Overview

**TMPN625** is nickel-chromium-molybdenum alloy that can resist a wide variety of severe corrosive environments and has proven to be particularly resisting to pitting and crevice corrosion. TMPN625 produces excellent high temperature oxidation and corrosion properties and is ideal for use in chemical processing, aerospace and marine engineering, nuclear reactors, and pollution-control equipment.

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