HALBLEITER MATERIAL

Email: info@vimaterial.de

Tel: 0049 1626484175

Technical Data Sheet

Nickel Pellets

Product ID:	**2800PL001 - 2800PL008**		
Formula:	Ni	**Molecular weight:**	58.69 g/mol
CAS No.:	7440-02-0	**EINECS No.:**	231-111-4
Color:	Silver-gray		
Description:	Nickel pellets offer good purity, corrosion resistance, and consistent composition, making them suitable for metal processing and alloy production.		
Application:	Electroplating, alloy manufacturing, vacuum deposition, etc.		
Product Image:			

1. Sizes

Product ID	Formula	Particle Size
2800PL001	Ni (99.5%)	Ø 3 mm x 3 mm
2800PL002	Ni (99.95%)	Ø 3 mm x 3 mm
2800PL003	Ni (99.99%)	Ø 6 mm x 6 mm
2800PL004	Ni (99.999%)	Ø 6 mm x 6 mm
2800PL005	Ni (99.99%)	Ø 3 mm x 3 mm
2800PL006	Ni (99.5%)	Ø 6 mm x 6 mm
2800PL007	Ni (99.999%)	Ø 3 mm x 3 mm
2800PL008	Ni (99.95%)	Ø 6 mm x 6 mm
2800PL2N5DZ	Ni (99.5%)	Customized
2800PL3N5DZ	Ni (99.95%)	Customized
2800PL4NDZ	Ni (99.99%)	Customized
2800PL5NDZ	Ni (99.999%)	Customized

Email: info@vimaterial.de
Tel: 0049 1626484175

2. Chemical compositions

	Metal impurities (ppm)						
Element / Typical Value / Purity	Al	Ti	Fe	Co	Nb	Ta	W
99.95%	≤ 20	≤ 20	≤ 150	≤ 200	≤ 20	≤ 20	≤ 20
99.99%	≤ 10	≤ 10	≤ 20	≤ 10	≤ 10	≤ 10	≤ 10
99.999%	≤ 0.1	≤ 0.5	≤ 5	≤ 1	≤ 0.05	≤ 2	≤ 0.05

	Metal impurities (ppm)			
Element / Typical Value / Purity	Fe	Cu	Si	Mn
99.5%	≤ 1000	≤ 600	≤ 1000	≤ 500

Note: The purity values shown are calculated by subtracting the sum of selected measured elemental impurities from 100%. These values do not represent the result of a full elemental analysis.

3. Packaging

Bottled/Bag.
Double vacuum packed.
Custom packaging is available.

4. Period of Validity

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

5. Handling and Storage

Handle with clean, dry tools and appropriate protective equipment, avoiding dust generation and direct contact with the material.

Store in a cool, dry, sealed container away from moisture and incompatible substances to prevent contamination and maintain material quality.

Contact Us

Website:www.vimaterial.de
Email: info@vimaterial.de
Tel: 0049 1626484175
Add: Begener Straße 14., 30625 Hannover, Niedersachsen, Germany.