

NiCl_2 NICKEL CHLORIDE SOLUTION



HIGH PURITY AND RELIABILITY

Benefiting from a unique production process at ERAMET's Le Havre-Sandouville refinery, ERAMET's nickel chloride solution is the one of the purest chloride solutions in the world.

Consistent and high purity analysis makes ERAMET's nickel chloride solution an essential component for the plating industry. ERAMET's nickel chloride solution is also the ideal chemical intermediate for meeting the requirements for applications in the field of catalysts and electronics, and is the ideal long-term feed for the production of chemicals.

NiCl₂

NICKEL CHLORIDE SOLUTION

SPECIFICATIONS

	Typical	Guaranteed
Nickel	217 g/l	> 208 g/l
Cobalt	< 0.0002 g/l	< 0.100 g/l
Iron	< 0.010 g/l	< 0.07 g/l
Copper	< 0.001 g/l	< 0.015 g/l
Lead	< 0.002 g/l	< 0.015 g/l
Zinc	< 0.002 g/l	< 0.015 g/l
Cadmium	< 0.002 g/l	< 0.037 g/l
pH	3.5	> 3
Density	1.42	1.40 – 1.43

95% of the last year production is within the typical values stated above.

ADVANTAGES OF THE SOLUTION

Time and cost saving: using nickel chloride as a solution vs. crystals enables end-users to save lengthy and costly dissolution and filtration equipment and procedures.

No losses and no risk: solution can be added directly into customers' production systems by simple use of appropriate piping, eliminating spill contamination, generation and disposal of waste bags and risks due to the handling of the material.

PACKAGING

Truck-loads

Nickel chloride solution is sold in bulk by truckloads using tankers with an inner lining of ebonite.

- Useful volume: approx. 17 m³
- Net weight: approx. 24 MT of solution or approx. 3.6 MT of nickel contained



Bins

Nickel chloride solution is also available in high density polyethylene bins.

- Useful volume: 1000 liters
- Net weight: approx. 1400 kg of solution or approx. 218 kg of nickel contained
- Pallet dimensions: 1000 x 1200 mm
- Height: 1155 mm



Contact and information: info.nickel@erametgroup.com - www.eramet.com