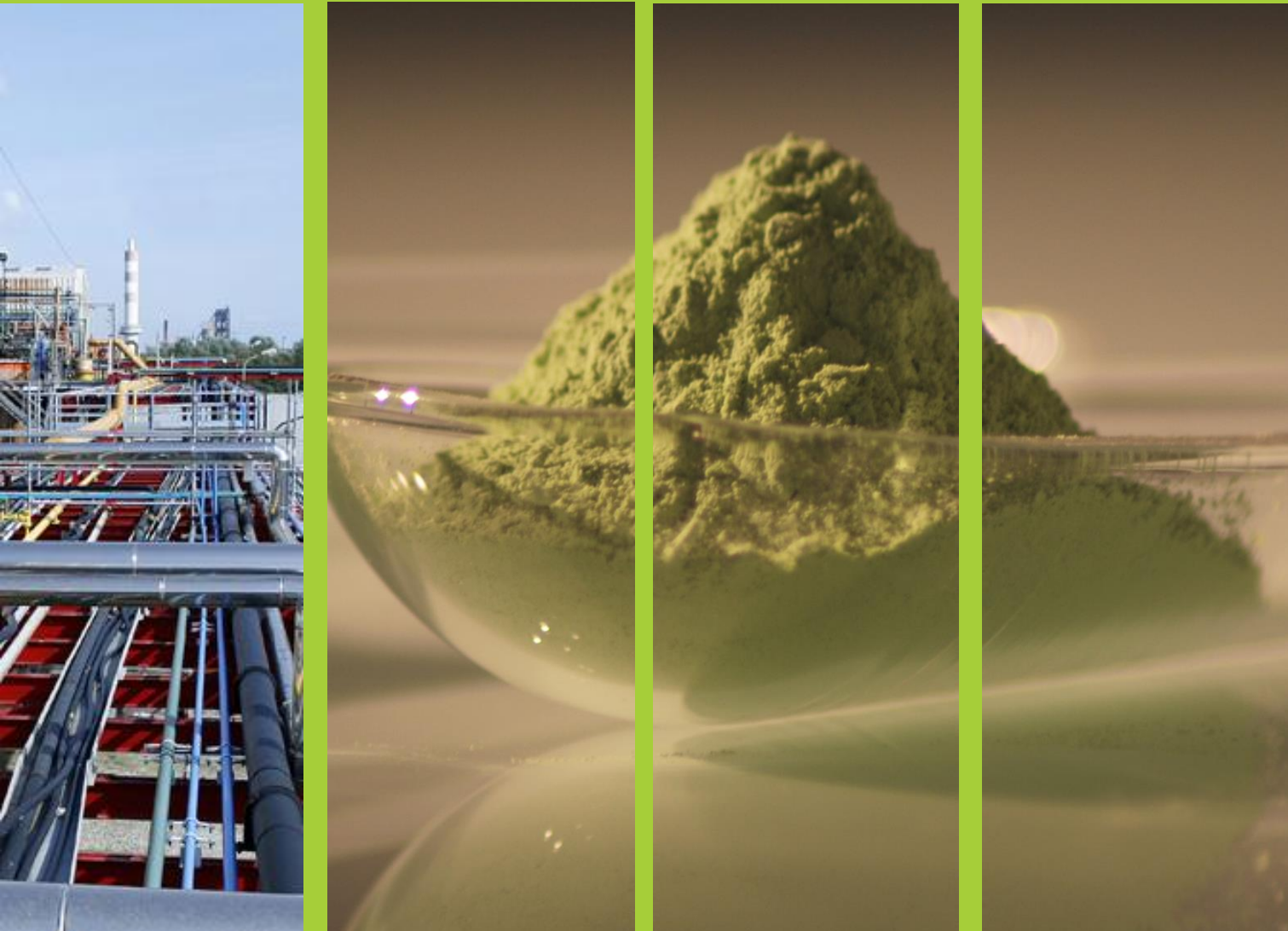


# NICKEL One™ 48

## HIGH PURITY NICKEL HYDROXYCARBONATE



### HIGH PURITY AND RELIABILITY

Benefiting from a unique production process at ERAMET's Le Havre-Sandouville refinery, NICKEL One™ 48 has brought high purity level on the nickel hydroxycarbonate market.

Consistency and high purity makes NICKEL One™ 48 the ideal long-term choice for catalyst production, pigments, surface treatment, batteries and other demanding applications.

# NICKEL One™ 48

## HIGH PURITY NICKEL HYDROXYCARBONATE

### SPECIFICATIONS

	Typical	Guaranteed
Nickel	49.6 %	48 – 52 %
Sodium	< 0.025 %	< 0.035 %
Chloride	< 0.01 %	< 0.025 %
Cobalt	< 0.0002 %	< 0.0006 %
Iron	< 0.0008 %	< 0.0025 %
Manganese	< 0.0001 %	< 0.0005 %
Copper	< 0.0001 %	< 0.0012 %
Calcium	< 0.006 %	< 0.018 %
Magnesium	< 0.008 %	< 0.018 %
Chromium	< 0.0003 %	< 0.0012 %
Zinc	< 0.0001 %	< 0.0012 %
Sulfate	< 0.025 %	< 0.06 %
Lead	< 0.0001 %	< 0.0012 %

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

### REGULATIONS

ERAMET's NICKEL One™ is produced and sold in accordance with the REACH European Regulation (EC N°1907/2006) and complies with the requirements of the European Union.

### STANDARD PACKAGING

#### Big Bags

- NICKEL One™ 48 is available in big bags of up to 700 kg, made of woven polypropylene with a strong humidity-resistant polyethylene lining.
- Big bags have 4 polypropylene lifting loops and a discharge spout closed with 2 ties. They are sold on an ISPM 15-certified CP1 pallet, whose dimensions are 1200 (L) x 1000 (W) mm, which is wrapped in a protective polyethylene film.



#### Bags

- NICKEL One™ 48 is available on request in thermowelded 20-kg bags with two humidity-resistant polyethylene linings. Each pallet, whose dimensions are 1200 (L) x 1000 (W) mm holds 35 bags placed in a protective cardboard box wrapped to the pallet. Net weight is 700 kg (1543 lbs) and gross weight is 736 kg (1623 lbs).
- All pallets are ISPM15 compliant.



### SPECIAL PACKAGING

- NICKEL One™ 48 is also available in bulk by tanker truck-loads with dedicated specification available on request.

Contact and information: [info.nickel@erametgroup.com](mailto:info.nickel@erametgroup.com) - [www.eramet.com](http://www.eramet.com)



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