



COBALT CHLORIDE SOLUTION



HIGH PURITY AND RELIABILITY

Benefiting from a unique production process at ERAMET's Le Havre-Sandouville refinery, ERAMET cobalt chloride solution is the ideal chemical intermediate for the manufacturing of inorganic cobalt salts, used in the production of ultra-fine cobalt powders, pigments and catalysts.

ERAMET's cobalt chloride solution can also be used as a precursor in the production of cobalt carboxylates known as binders for tires or as driers for solvent paints.

CoCl₂

COBALT CHLORIDE SOLUTION

SPECIFICATIONS

	Typical	Guaranteed
CoCl ₂	166 g/l	159-169 g/l
Nickel	< 0.15 g/l	< 0.2 g/l
Iron	< 0.07 g/l	< 0.1 g/l
Copper	< 0.02 g/l	< 1 g/l
Manganese	< 0.008 g/l	< 0.3 g/l
pH	3.1	> 2
Density	1.30 – 1.32	Approx. 1.31

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

ADVANTAGES OF THE SOLUTION

Time and cost saving: using cobalt 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

Cobalt chloride solution is sold in bulk by truck-loads using tankers with an inner lining of ebonite.

- Useful volume: approx. 17 m³
- Net weight: approx. 24 MT of solution or approx. 3MT of cobalt contained



Bins

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

- Useful volume: 1000 liters
- Net weight: approx. 1300 kg of solution or approx. 160 kg of cobalt contained
- Pallet dimensions: 1000 x 1200 mm
- Height: 1155 mm



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