

Zinc

CHLORIDE POWDER

Quick FACTS

- ✓ Product : Zinc Chloride Powder
- ✓ Color : White Powder
- ✓ Stock No : NS6130-05-539
- ✓ CAS : 7646-85-7
- ✓ Purity : 99%
- ✓ APS : 40-50µm
- ✓ Other Metal : 8500ppm

Zinc chloride is a chemical compound with the formula $ZnCl_2$. There exist nine different crystalline forms of zinc chloride that are currently known. These hydrates of $ZnCl_2$ are either white in colour or colourless. All of them are highly soluble in water. Zinc chloride is solid at room temperature and has a white crystalline appearance. It is odourless. The solubility of this compound in water corresponds to 432g/100g. It is also soluble in acetone, ethanol, and glycerol. The four polymorphs of $ZnCl_2$ feature a tetrahedral coordinate geometry between the Zn^{2+} ions and the Cl^- . Molten zinc chloride is highly viscous and has a relatively low electrical conductivity value.



CE ISO 9001:2015
CERTIFIED COMPANY

ISO: 13485:2016/20ZICE4588M
CE: 20ZICE4589C

 /nanoshel

www.nanoshel.com | sales@nanoshel.com

Tel: +91 9779550077,9779238252

Zinc

CHLORIDE POWDER

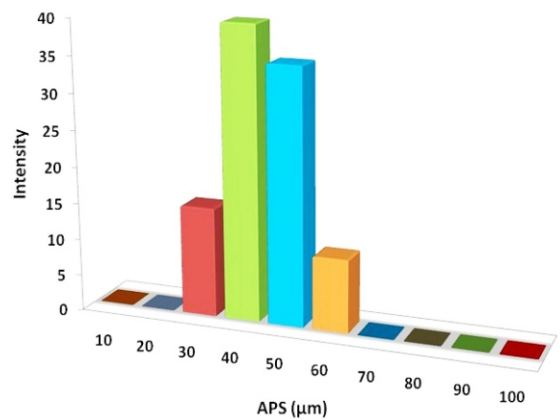
Applications

- ✓ Dry cell batteries
- ✓ Agriculture
- ✓ Petroleum
- ✓ Water treatment
- ✓ Flux



Packing Sizes Available

10ml, 25ml, 50ml, 100ml,
250ml, 500ml, 1Ltr & Bulk orders



Technical SPECIFICATION

Molecular Formula	Molecular Weight	Density	Melting Point	Boiling Point
ZnCl ₂	136.315 g/mol	2.90 g/cm ³	732 °C	4200 °C

INTELLIGENT MATERIALS PVT LTD

Derabassi-140507 Punjab-India
www.nanoshel.com | sales@nanoshel.com
+91 9779 550077, 9779238252
Company's GSTIN: 03AABCI9814Q1Z6

NANOSHEL UK LIMITED.

Chapel House
Chapel St Cheshire
CW12 4AB United Kingdom
+44(0)74105488, +442031375187

NANOSHEL LLC.

3422 old Capitol Suit
1305 Wilmington DE - 19808
United States
+1646 470 4911



ISO 9001:2015
CERTIFIED COMPANY