



ZINC DUST (FINE GRADE)

PRODUCT SPECIFICATIONS

DESCRIPTION

Dark gray, fine, metallic powder

SPECIFICATIONS

Metallic Zinc	% by wt.	98.0 min.
Total Zinc (as Zn)	% by wt.	99.5 min.
Lead (Pb)	ppm	50 max.
Chlorides (Cl)	ppm	20 max.
Iron (Fe)	ppm	100 max.
Copper (Cu)	ppm	20 max.
Cadmium (Cd)	ppm	10 max.
Arsenic (As)	ppm	5 max.
Acid Insolubles	% by wt.	nil
Specific Gravity	gm/cm ³	7.1
Sieve Residue #300 BSS	% by wt.	4.0 max.
Particle Size, Shape	Elongated Spherical Shapes	
Average Particle Size d (0.5) on Malvern Instruments	Microns	15-19

PACKAGING

50/100 kgs M. S. Drums, 600/1000 kgs jumbo bags.
(other packings available on request)

STORAGE

Keep it away from moisture. Store in a dry and well ventilated place.

MAJOR APPLICATIONS

- Manufacture of Zinc Rich Paint Formulations
- Manufacture of Chemicals like Zinc Phosphide, Sodium, Hydrosulphite, etc.
- Refining in electrolytic process for manufacture of Zinc
- Metalizing and Chemical Reactions
- Intermediate in Drug Manufacturing, etc.

Transport / Regulatory Information:

TSIL Zinc Dust is tested at LABORATOIRE NATIONAL D'ESSAIS, France and was found not to be dangerous goods in class 4.1, 4.2, 4.3 (transport classification) of ADR 2003 and IMDG 2003. TSIL Zinc Dust was also found not to be subject to health and fire labelling.

Danger Symbol:

Not Applicable



Transpek-Silox

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