



# SPECIFICATIONS

Chemical Formula Zn  
Appearance Grey Powder

## Analytical Value

		Zinc Dust F-500 AP		Zinc Dust F-1000 AP		Zinc Dust F-2000 AP		Zinc Dust F-3000 AP	
		Typical	Specification	Typical	Specification	Typical	Specification	Typical	Specification
Total Zinc	Zn	99.3%	99.0%	99.2%	99.0%	99.1%	99.0%	99.1%	99.0%
Metallic Zinc	Zn	96.5%	96.0%	96.0%	95.5%	96.0%	95.5%	95.5%	95.0%
	Pb	0.003%	0.01%	0.003%	0.01%	0.003%	0.01%	0.003%	0.01%
	Cd	0.001%	0.01%	0.001%	0.01%	0.001%	0.01%	0.001%	0.01%
	Fe	0.001%	0.01%	0.001%	0.01%	0.001%	0.01%	0.001%	0.01%

## Average Particle Size

7.5 ± 0.5 micron	4.9 ± 0.5 micron	4.3 ± 0.5 micron	3.7 ± 0.5 micron
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## Style of Packing

Can / Pail / Drum 50 kg. 500 kg  
Bulk bag 400 / 500 kg  
Pre-pack / Other packing on request.

## Physical properties

Molecular weight 65.37  
Melting point 419 C  
Boiling point 907 C  
Specific gravity 7.1  
Bulk density 2.3 g/cc

Application Zinc Rich Paint /Zinc primers

Storage Storage in warehouse, avoid contact with flame and water. Keep below 40 degree C  
Stored in dry and air tight containers or bags.

