



## Product Data Sheet

<b>Product Type :</b>	<b>Zinc Dust Regular</b>	(ASTM D520 Type I)		
<b>Description :</b>	Distilled fine metal powders. Optimally sized by screening and air classification.			
<b>Specification :</b>		<b>USZ # 1</b>	<b>USZ # 5</b> Superfine	<b>USZ # 7</b> Superfine
Total Zinc	% min.	98.5	98.5	98.5
Metallic Zinc	% min.	94	94	94
Lead	% max.	0.2	0.2	0.2
Cadmium	% max.	0.06	0.06	0.06
Iron	% max.	0.03	0.03	0.03
Average Particle Size	microns	5 – 8	3.5 - 5.5	2.5 - 4.5
Sieve +100 mesh (150 μ)	% max.	Trace	Trace	Trace
+200 mesh (75 μ)	% max.	0.1	0.01	0.01
+325 mesh (44 μ)	% max.	4	0.1	0.05
Specific Gravity		7.1	7.1	7.1
<b>Typical Applications :</b>	Chemicals	Coatings	Lubricants	
	Paints	Plating	Purification	
<b>Packaging :</b>	Standard - up to 100 # in pails, up to 500 # in fiber drums, above 1,000 # in super sacks. Custom packaging upon request.			
<b>Storage &amp; Shelf Life :</b>	Zinc dust is sensitive to moisture - store in a cool, dry location. Unsealing the container or storing in a humid area will reduce the shelf life.			
<b>Alternative Grades:</b>	Additives, custom blends and tailoring to specific requirements are available upon request.			
<b>U.S. ZINC Products :</b>	Zinc dust ; Zinc fines ; Zinc metal ; Zinc oxide.			
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