Product Data Sheet

Product Type :	**Zinc Dust Regular** (ASTM D520 Type I)			
Description :	Distilled fine metal powders. Optimally sized by screening and air classification.			
Specification :		**USZ # 1**	**USZ # 5** Superfine	**USZ # 7** 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
Typical Applications :	Chemicals	Coatings	Lubricants	
	Paints	Plating	Purification	
Packaging :	Standard - up to 100 # in pails, up to 500 # in fiber drums, above 1,000 # in super sacks. Custom packaging upon request.			
Storage & Shelf Life :	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.			
Alternative Grades:	Additives, custom blends and tailoring to specific requirements are available upon request.			
U.S. ZINC Products :	Zinc dust ; Zinc fines ; Zinc metal ; Zinc oxide.			

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(PDS-USZ-REG)

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