



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 Paints	Coatings Plating	Lubricants 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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Office : 6020 Navigation Blvd.
Houston, Texas 77011.
Mail: P.O.Box 611,
Houston, Texas 77001.

Tel: (713) 926-1705
Fax: (713) 924-4824
email: dustinfo@uszinc.com
web site: www.uszinc.com

(PDS-USZ-REG)

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