

Product Data Sheet

Ultra Pure Zinc Dust and Zinc Granule Products

Specifications	UP #6 ®	UP #4 ®	UP #515 ®	UP # 515M ®	UP# 510 ®	UP# 15G ®	UP #6G ®	UP# 6MG ®	UP # 5T ®	UP # 6 with Lime ®	UP # 4 With Lime ®	UP # 5T with Lime ®	Ultra Pure TF Granules®	Ultra Pure +60 Granules®	Grease Grade Zinc Dust
Total Zinc (% minimum)	99	99	99	99	99	99	99	99	99	99	99	99	99	99	98
Metallic Zinc (% minimum)	97	96	96	96	96	97	97	97	96	96.5	95.5	95.5	97	97	94
Iron (% maximum)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.15
Lead (% maximum)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.005
Copper (% maximum)	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.05
Cadmium (% maximum)	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001
Zinc Oxide	Balance	Balance	Balance	Balance	Balance	Balance	Balance	Balance	Balance	Balance	Balance	Balance	Balance	Balance	Balance
Average Particle Size*	5.0 - 8.0	3.5 - 5.0	4.0 - 5.5	5.0 - 6.5	4.0 - 5.5	8.0 - 15.0	6.0 - 8.0	4.5 - 6.0	4.5 - 5.5	5.0 - 8.0	3.5 - 5.0	4.5 - 5.5			
Retained on 100 mesh screen (% max)	0	0	0	0	0	0	0	0	0	0	0	0	0-20		0
Retained on 200 mesh screen (% max)	0.2	0	0	0.1	0	1.2	0.2	0.1	0.1	0.2	0	0.1	20 - 60		0.2
Retained on 325 mesh screen (% max)	3.0	0.2	0.05	0.3	0.002	15	3.0	1.5	0.3	3.0	0.2	0.3	20 - 55		10
Specific Gravity	7.0 - 7.1	7.0 - 7.1	7.0 - 7.1	7.0 - 7.1	7.0 - 7.1	7.0 - 7.1	7.0 - 7.1	7.0 - 7.1	7.0 - 7.1	7.0 - 7.1	7.0 - 7.1	7.0 - 7.1			7.0 - 7.1
Lime (Calcium Oxide)										0.25 - 0.60	0.25 - 0.60	0.25 - 0.60			
% Through a 325 mesh sieve													0 - 15		
% Retained on 16 mesh sieve														0 - 50	
% Retained on 60 mesh sieve														50 - 90	
% Through a 60 mesh sieve														0 - 20	