



Zirconium Sponge

TYPICAL COMPOSITION

Chemistry (ppm)

Standard Size	Table 1. Chemistry (ppm)				
	Industry Grade -1/4" +20 Mesh (Ind Grade)	702 ASTM B494 -1" +20 Mesh (702 COM)	Alloy Grade Rotate -3/4" +3/8" (702 Rotate)	Reactor Grade ASTM B349 -1" +20 Mesh (RG COM)	Reactor Grade Rotate -3/4" +3/8" (RG ROT)
Min QTY	50-lbs	8000-lbs	4000-lbs	50-lbs	4000-lbs
Zr + Hf MIN	95% MIN	99.2%	92.2%	99.5%	99.55%
C	LOT	500	300	250	250
O	CHEMISTRY		900	1400	900
N		250	80	50	50
Cl			500	1300	500
Mg		600	600		500
Al			500	75	75
B			10	0.5	0.5
Bi			50		50
Cd			35	0.5	
Co				20	
Cu			100	30	30
Cr			400	200	200
Fe			2000	1500	1500
Hf		4.5%	10000	100	100
H		50	50		
Mn			100	50	50
Mo			100	50	50
Na			100		50
Nb			500		100
Ni			200	70	70
P			100		50
Pb			100		100
S			20		20
Si			150	120	120
Sn			500		500

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Technical Data Sheet

Ta			200		200
Ti			200	50	50
W			500	50	50
U				3	
Fe+ Cr		2000			

STANDARD PACKAGING

Table 2. STANDARD PACKAGING			
Order Size	Drum Size	Max Lbs/Drum	Shipment mode
800 lbs	55 Gal	800 lbs net	Truck/Ship
350 lbs	30 Gal	350 lbs net	Truck/Ship
50 lbs	5 Gal	50 lbs net	Truck/Ship
50 lbs		Gross	Air