

SPRAY POWDERS

PURE METALS / ALLOYS / COMPOSITES

Product	Description	Particle Size	Comparable Composition
540	Al-99% Atomized	140/325 270/11	54, AL104
520	Al / Si-12% Alloyed	140/325 270/11	52, AL102, AL111
3100	Al / Si-8% / Graphite-23% Composite	120/11	310
3110	Al / Si-7% / Graphite-26% Composite	100/11	311
3130	Al / Si-5.5% / Graphite-45.5% Composite	100/11	313
550	Cu – 99% Atomized	140/325	55
510	Cu / Al-9% / Fe-1% Atomized	140/325 270/15	51, CU104
570	Cu / Ni-38% Atomized	140/325	57, CU103
580	Cu / Ni-36% In-5% Atomized	170/325 325/15	58, CU101, CU102, A500
316S	Fe / Cr-17% / Ni-12% / Mo-2.5% Atomized	325/15 140/325	41C, FE101
410S	Fe / Cr-12% Atomized	140/325	FE108, FE211, 1234F
420S	Fe / Cr-13% Atomized	140/325	
431S	Fe / Cr-16% / Ni-2% Atomized	140/325	42C
4490	Fe / Al-3% / Mo-3% / C-3% / B-.1% Composite	120/325	449P
4520	Fe / Ni-38% / Al-10% Composite	120/325	452
4530	Fe / Ni-35% Al-5% / Mo-5% Composite	120/325	453
4550	Fe / Mo-18% / C-3% Composite	170/11	350NS
4559	Fe / Ni-37% Al-6% Composite	140/325	A959

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T-800	Co / Mo-28% / Cr-17% / Si-3%		
	Atomized	325/15	68F, CO111, 1248T
T-400	Co / Mo-28% / Cr-8% / Si-2%		
	Atomized	325/15	66F, CO109, 1274F
Co 6	Co / Cr-28% / W-4.5%	80/325	
	Atomized	270/15	CO106, 1256F
Co 31	Co / Cr-25% / Ni-10% / W-7%	325/5	
	Atomized	270/15	CO103, 124SF
630	Mo-99%		
	Sintered	170/325	63, MO102
632	Mo / NiCrB-25%		
	Composite	170/325	A1371
324	WC / Co / Ni / Cr / Fe-25%		
	Composite	140/325	29123
320	WCCO / Ni-14%		
	Composite	140/325	32C
340	WCCo-12% / Ni / Cr / B		
	Composite	270/15	34F, 2002
4390	WCCo / NiCrFeAl		
	Composite	270/15	439
560	Ni-99%	140/325	
	Atomized	270/11	56, NI101, NI118, 1166F
430	Ni / Cr-20%	140/325	
	Atomized	270/11	43, NI105, NI106, NI107, 1262
440	Ni / Cr-16% / Fe-8%		
	Atomized	140/325	44
4420	Ni / Cr-8.5% / Al-7% / Mo-2%		
	Composite	120/325	442
4430	Ni / Cr-18% / Al-6%		
	Composite	140/325	443, 960, NI122
4440	Ni / Cr-9% / Fe-5% / Al-5% / Mo-5%		
	Composite	120/325	444, NI630
4470	Ni / Al-5% / Mo-5%		
	Composite	140/325	447, NI453
4500	Ni / Al-5%		
	Composite	170/325	450, AL1037, NI109

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4800	Ni / Al-5% Alloyed	170/325	480, NI185
4510	Ni / Cr-9.5% / Si-2.5% / B-1.5% / Al-5% Alloyed	140/15	451
SF4000	Ni / Cr-9.5% / B-2.2% Alloyed	120/325	12C, 4
SF5000	Ni / Cr-12% / B-2.5% Alloyed	140/400	5
SF6000	Ni / Cr-15% / B-3% Alloyed	120/325	15E, 6, NI167
SF6500	Ni / Cr-15% / B-3% / Cu-2.5% / Mo-2.5% Alloyed	140/400	16C
H4000	Ni / Cr-9.5% / B-2.2% Alloyed	120/325	1274H
H6000	Ni / Cr-16% / B-3% Alloyed	325/15	15F, 2001, NI167-1, 1275H
310	NiCrCoB / WC-35% Composite	325/15	31C-NS
360	Ni / WC-35% / Cr-10% / B-2.4% Composite	120/325	36C
625	Ni / Cr-21% / Mo-9% / Fe-3% Composite	140/325	NI328, NI328-1, 1265F, A625, D1005
276	Ni / Cr-15% / Mo-15% / Fe-5% / W-3.5% Atomized	270/15	NI544, 1269F
718	Ni / Cr-19% / Fe-18% / Mo-3% Atomized	325/15	1006, A718, NI202, 1278F
3010	Ni / Cr-14% / Fe-8% / BN-5% / Al-4% Composite	120/325	301
3070	Ni / Graphite-25% Composite	170/30	307, NI114
3080	Ni / Graphite-15% Composite	270/11	308, NI126