

金属合金 粉末

溶射被膜に求める様々な特性に合わせて材料を選択していただける、
Al基・Co基・Cu基・Ni基・Ti基の豊富な材料ラインナップがございます。

Metal Alloy Powders

Aluminum Base

PAC Alloy #	Material Composition	Particle Size	Praxair® Number	Amdry® Number	Metco® Number
19NS	Pure Aluminum	-200+325 Mesh (-75+45 um)	AL 104	357	54NS-1
901	88-12Si	-140+325 Mesh (-109+45 um)	AL 102	392C	52C

Cobalt Base

PAC Alloy #	Material Composition	Particle Size	Praxair® Number	Amdry® Number	Metco® Number
6CO	Co-6	-170+325 Mesh (-90+45 um)	CO 106		
46GEHV	Co-6	-325+20 um	106-1		
46HVT	Co-6	-270+22 um	106-1		
90C	Co-25Cr-10Ni-7.5W, Coarse	-200+325 Mesh (-75+45 um)	CO 105	318	45C
90VF	Co-25Cr-10Ni-7.5W, Fine	-325+5 um	CO 103	316	45VF
91C	Co-47Al	-200+325 Mesh (-75+45 um)		353	
T400	Co-28Mo-8Cr-2Si	-325+11 um	CO 109	9155	66FNS
T800	Co-28Mo-17Cr-3Si	-325+11 um	CO 111		68FNS

Copper Base

PAC Alloy #	Material Composition	Particle Size	Praxair® Number	Amdry® Number	Metco® Number
10	Pure Cooper	-170+325 Mesh (-90+45 um)	CU 105		55
12	Cu-38Ni, Coarse	-200+325 Mesh (-75+45 um)	CU 103	942	57NS
12F	Cu-38Ni, Fine	-325+11 um		942F	57VF
16	Cu-9.5 Al-1Fe, Coarse	-120+325 Mesh (-120+45 um)	CU 114	332	51NS
16F	Cu-9.5 Al-1Fe, Fine	-270+15 um	CU 104	331	51F
658C	Cu-36.5 Ni-5In, Coarse	-200+325 Mesh (-75+45 um)	CU 102	500C	58NS
658F	Cu-36.5 Ni-5In, Fine	-325+15 um	CU 101	500F	

Nickel Base

PAC Alloy #	Material Composition	Particle Size	Praxair® Number	Amdry® Number	Metco® Number
98C-1	Nickel-20Cr, Coarse	-120+325 Mesh (-120+45 um)	NI 107	315	43C
98F	Nickel-20Cr, Fine	-270+11 um	NI 106	317	43F
98F-1	Nickel-20Cr, Super Fine	-325+5 um	NI 105	319	43VF
98F-4	Ni-20Cr	-325+15 um			
99	Ni-16Cr-8Fe	-140+325 Mesh (-109+45 um)	NI 488		44
900	Pure Nickel, Coarse	-200+325 Mesh (-75+45 um)		917C	56NS
900F	Pure Nickel, Fine	-325+11 um	NI 101	917F	56FNS

Titanium Base

PAC Alloy #	Material Composition	Particle Size	Praxair® Number	Amdry® Number	Metco® Number
6AL/4V -60	Ti6Al4V	-60+100 Mesh (-250+150 um)			
6Al/4V -80	Ti6Al4V	-80+200 Mesh (-180+75 um)			
8245B	CP Ti	-60+100 Mesh (-250+150 um)			
8245C	CP Ti	-80+200 Mesh (-180+75 um)			
8245D	CP Ti	-140+325 Mesh (-109+45 um)			

お問い合わせ先

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<https://www.newmetals.co.jp/>