

MCrAlY 粉末

高温における耐酸化性や耐食性に優れる材料です。
セラミック溶射におけるボンドコートにも使用されます。
Ni基・Co基・Fe基の材料ラインナップがございます。

MCrAlY Powders

Nickel Base

PAC Alloy #	Material Composition	Particle Size	Praxair® Number	Amdry® Number	Metco® Number
4610	Ni-Cr-Al-Co-Yttria	-140+325 Mesh (-109+45 um)			461NS
8239	Ni-17Cr-12Al-23Co-.5Y	-325+15 um	NI 191-4		
8246	Ni-20Cr-8.5Al-23Co-.6Y-4Ta	-400+15 um	NI 482-2		997
9020AM	Proprietary NiCrAlY	-325+11 um	NI 535		4469
9030AM	Proprietary NiCrAlY	-325+11 um	NI 548		
9242AMF	NiCrAlY+TA Re HF Si	-325+15 um	NI 256		
9376AM	Proprietary MCrAlY	-325+5 um	NI 191	376	
9386AM	Proprietary NiCoCrAlY	-325+5 um	NI 192	386	
9610AM	Ni-17Cr-6Al-.5Y	-325+11 um	NI 346	961	
9620AM	Ni-22Cr-10Al-1Y	-140+270 Mesh (-109+53 um)	NI 211	962	
9620AMF	Ni-22Cr-10Al-1Y	-325+22 um	NI 343	962	
9620 AMF4	Ni-22Cr-10Al-1Y	-325+16 um			
9620AMPS	Ni-22Cr-10Al-1Y	-140+400 Mesh (-109+38 um)	NI 211		
9630AM	Ni-25Cr-6Al-.5Y	-170+325 Mesh (-90+45 um)	NI 278	963	
9640AM	Ni-31Cr-11Al-.6Y	-170+325 Mesh (-90+45 um)	NI 246-4	964	
9917AM	Ni-Cr-Ta-Y-Si-C Al203 Blend	-270+11 um			
92231AM	Proprietary MCrAlY	-325+5 um	CO 301		4201
92453AM	Proprietary MCrAlY	-325+5 um	NI 666		4485
93652AM	Proprietary NiCoCrAlY	-200+400 Mesh (-75+38 um)	NI 171	365-2	382NS-2
93651AM	Proprietary NiCoCrAlY	-325+5 um	NI 130	365-1	

Cobalt Base

PAC Alloy #	Material Composition	Particle Size	Praxair® Number	Amdry® Number	Metco® Number
9950AMF	Co-32Ni-21Cr-8Al-.5Y	-325+22 um	CO 210-24	995, 4195	
9950AMC	Co-32Ni-21Cr-8Al-.5Y	-170+400 Mesh (-90+38 um)	CO 159	995C	
9950AM	Co-32Ni-21Cr-8Al-.5Y	-325+11 um	CO 210-1	9954	
9348AM	Proprietary CoNiCrAlY	-325+5 um	CO 110	345	360
9330AMF	Proprietary CoNiCrAlY	-325+22 um	CO 249-4		4198
9330AMC	Proprietary CoNiCrAlY	-140+325 Mesh (-109+45 um)			4199
9330AM	Proprietary CoNiCrAlY	-325+5 um	CO 249		4200
9290AMF	Co-29Cr-6Al.3Y	-325+22 um	CO 242-3		4197

Iron Based MCrAlY

PAC Alloy #	Material Composition	Particle Size	Praxair® Number	Amdry® Number	Metco® Number
9970AM	Fe-24Cr-8Al-.5Y	-325+11 um	FE 124		

お問い合わせ先

(株)ニューメタルスエンドケミカルスコーポレーション

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