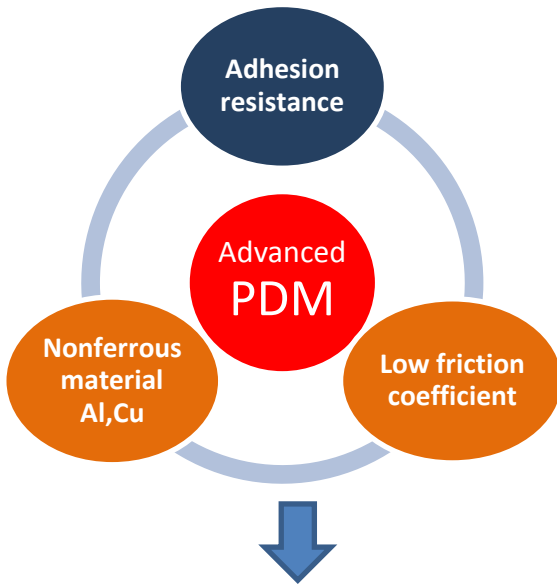
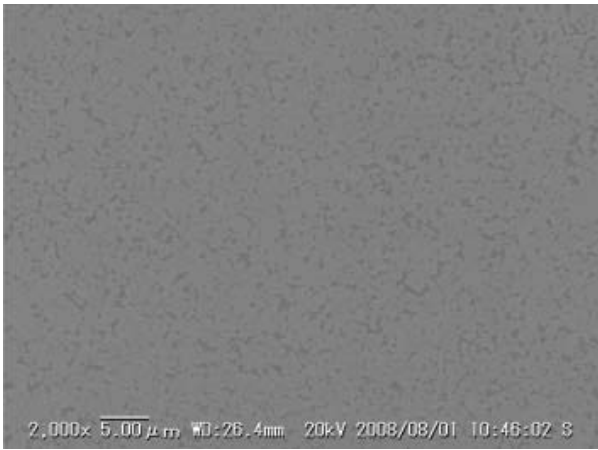


Special grade for Al,Cu,etc.nonferrous materials: **PDM**

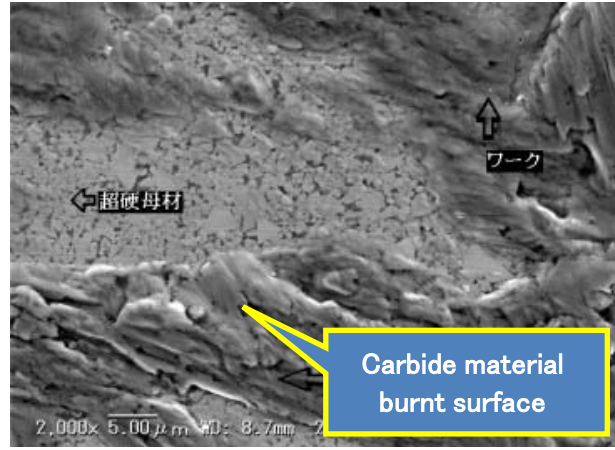


A series of PDM are all new super fine grade with a characteristic property of excellent heat and wear-off resistance. It is suitable to be used for bending and stamping Cu and Al materials

We can make various shapes by using the PDM material according to the customers' needs. Delivery time shall need 2 days more than normal material grades.



PDM microstructure



Burnt surface on normal carbide material surface

PDM series mechanical characteristics

Material grade	Density	Hardness	TRS	Compressive strength	Fracture toughness
	(g/cm ³)	HRA	(GPa)	(GPa)	(MPa·m ^{1/2})
PDM9	14.65	90.5	2.8	5.0	14
PDM14	14.15	88.5	3.0	4.4	15
PDM20	13.65	86.5	3.0	3.6	16

We provide many material grades to meet your needs. For further inquiries, please access our website.

UR <http://www.sanalloy.co.jp>