

Perfect Pass

Welding Products

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DC-B/60F
(FUSION POWDER)

AG BLEND

GENERAL DESCRIPTION:

Diamond Carbide (tungsten particles) Borium matrix, all fine particle size for smoother application and less wear or breakage of the tungsten particles. Tungsten carbide is next to industrial diamonds in hardness. Also the small size particles produce smoother deposits and give greater wear. *Keeps machinery operating at optimum efficiency.* Blend of a nickel-base fusible alloy plus a very high % of cast and crushed tungsten carbide particles. The coating offers exceptional resistance to abrasion and erosion. Finish by grinding.

APPLICATIONS:

- Augers
- Wear Plates
- De-Barkers
- Sweeps
- Ag Tools
- Mixer Paddles
- Screw Flights
- Conveyor Chains
- Drill Bits
- Many other applications

PROPERTIES:

Typical hardness:	RC 60 and above
Tungsten Knopp	2300 approx (very hard)
Nominal Chemistry:	60% WC-W ₂ C + NiCrBSiFeC
Typical mesh Size:	-140 + 20 μm
ASTM G65 Wear:	9 mm ³ vol. loss
Max. Service Temp:	1020° F (550° C)

CROSS REFERENCE:

No powder on the market at this time at a comparable price.

For reference only:

Eutectic- 10112	Postle - PS-63070	Stoody - 85-TG
CPE 1249	Rockmount - O-P	UTP- HA-8
DIAMAX 1099N	Rankin - SP-78	

AGRI-TOOL & SUPPLY • P O BOX 612 • SPOKANE WA 99016
(509) 928-1872 • (800) 321-5460 • FAX (509) 926-6618
www.perfectpass.biz