

COROCARB–58-PTA

PTA - POWDER

TYPICAL COMPOSITION:

C	Si	Cr	Ni	B	Fe
0,75	4,3	15,0	Based	3,1	3,5

GENERAL CHARACTERISTICS:

COROCARB–58-PTA has an excellent resistance to wear and corrosion and a low friction coefficient. It is rust and acid durable, resistant to heavy abrasion and heat. Its extreme hardness allows for excellent gliding on high tensile strength steels and plastics. **COROCARB–58-PTA** can be mixed with **FTC** fused tungsten carbide to provide maximum wear resistance.

APPLICATIONS:

- *Applying on conveyor screws
- *Wear rings, pump screws
- *Scrapers for Brick Industry
- *Guide rolls and fan blades, etc.

DENSITY:

8,0 g/cm³

MELTING POINT:

1030°C

STRUCTURE:

Ni-Matrix + Cr-Carbide / Ni-Borid.

PROCESSING RECOMMENDATIONS:

Grinding

GRAIN SIZE:

–160 +63µm