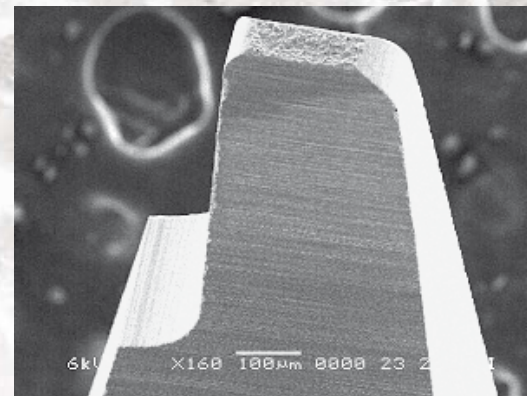
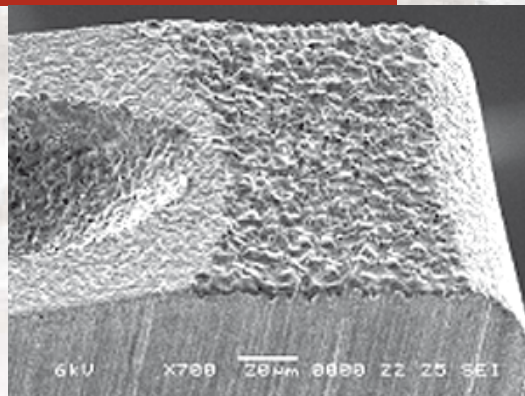
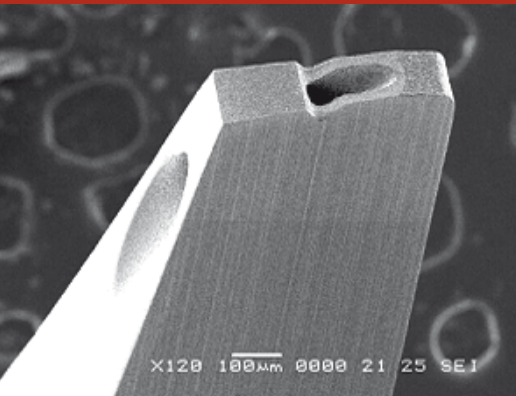


MICROLOY

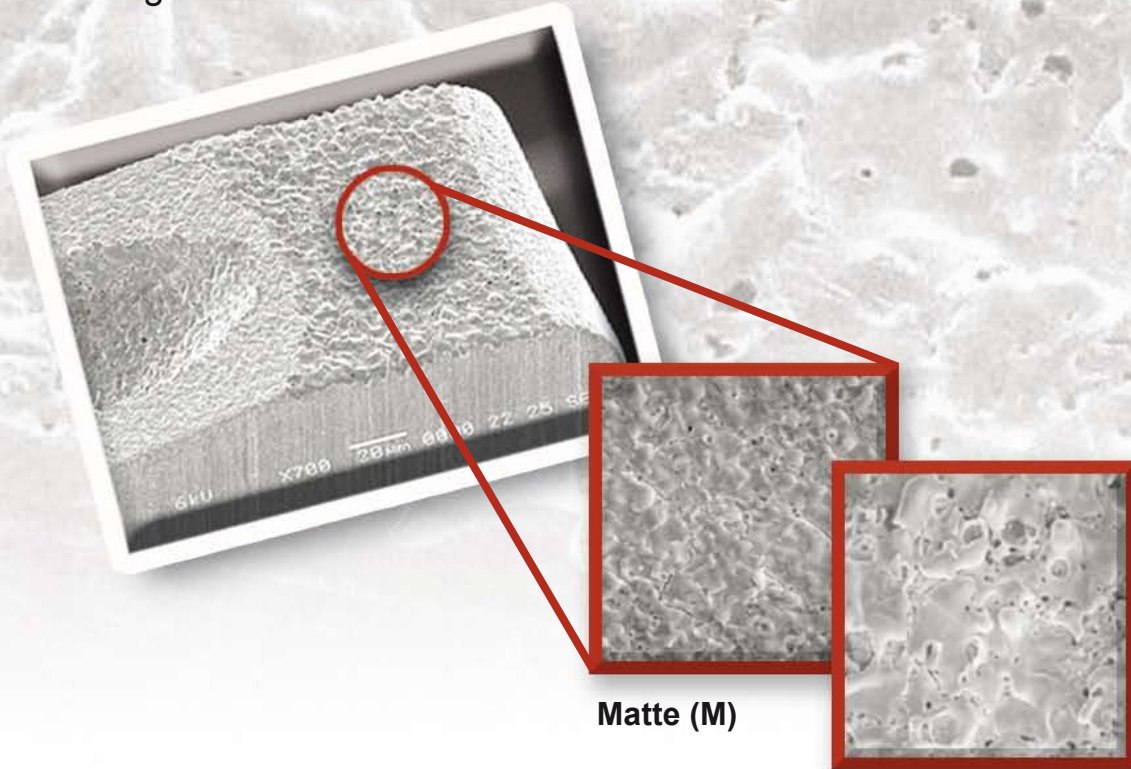
Osmium-Carbide Alloy



ADVANTAGES :

- Several times the life of carbide
- Osmium has hexagonal close packed crystal structure with highest density of all elements
- Hardness and modulus of elasticity exceed carbide
- Properties allow unique finishes
- Excellent ultrasonic coupling allows lower parameters and room temperature bonding of gold

Microloy properties plus our manufacturing expertise allow a unique bonding surface finishes for efficient ultrasonic coupling, with minimal build-up for longer tool life.

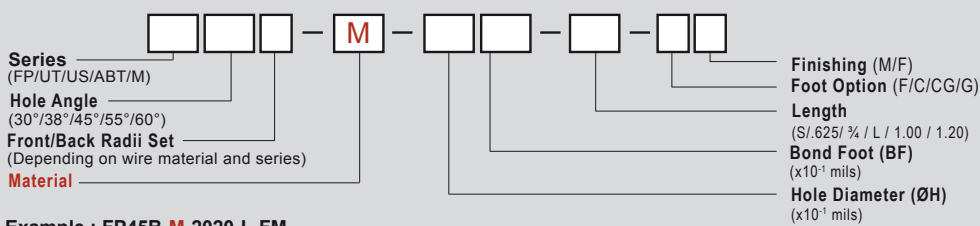


Matte (M)

Frost (F)

- High and consistent pull strength
- Reduced bond power, force and time
- Less deformation of bond
- Eliminate cross - groove

How To Order



Example : FP45B-M-2020-L-FM

For Ribbon, TAB and other bonding tools, please consult our technical support personnel at our nearest office.