



WEAR COATING

[CCC-210](#)



COATING PROPERTIES

- HIGH STRUCTURAL INTEGRITY WHICH ARE DENSE AND RESISTANT TO OXIDATION ATMOSPHERES 1200 DEGREES FAHRENHEIT AND PARTICLE EROSION
- HIGH INTER PARTICLE COHESION, HIGH BOND STRENGTH, HIGH TENSILE STRENGTH
- RESISTS FRETTING (INTENDED MOTION)

RECOMMENDATIONS FOR BRAKE ROTORS

- COAT BOTH SIDES OF ROTORS:
- COATING THICKNESS: .008 - .010 PER SIDE, USE AS COATED - NO GRINDING

TYPICAL APPLICATIONS

- EXHAUST VALVE SETS, PRESS FITS, BEARING SEATS, WEAR RINGS, BRAKE ROTORS.

TYPICAL PHYSICAL PROPERTIES

- BOND STRENGTH - 3000 psi
- TENSILE STRENGTH - 11,500 psi
- POROSITY (VOLUME %) - less than 2%
- OXIDE CONTENT - 15% VOLUME
- MACRO HARDNESS - 65(RB)
- COATING FINISH GROUND - 12-14 micro inches aa