

MICROSLIK (Boron Nitride)

Deposit Properties	Typical Results
Physical appearance	Matt
Phosphorus content (wt%)	6 - 8 %
Boron Nitride (Hexagonal)	4 - 6 %
Hardness (VHN) (as plated) (heat treated at 400C/1 Hour)	500 VHN 800 VHN
Coefficient of Static Friction	< 0.1
Density (g/cc)	8.1
Melting Range (C) (F)	890 - 1450° 1630 - 2650°
Intrinsic Stress	Tensile
Magnetic Properties	Slightly Magnetic