

Hexagonal Boron Nitride (hBN) Aerosol Spray (Product No: MK-hBN-SP)

Hex-Boron Nitride (hBN) Aerosol Spray offers convenient way to apply thin film of Hex-Boron Nitride (hBN) coating on any surface as well as in hard to reach places. Hex-Boron Nitride (hBN) spray is high temperature, anti-stick release agent & lubricant

- Bonds well with substrates and forms a coating film
- Excellent lubricating properties
- Good chemical inertness
- Electrical insulator
- Thermal conductor (result: better heat dissipation)
- High temperature stability (1000 deg C in air, 1400 deg C in vacuum & 1800 deg C in inert gas)
- Low thermal expansion
- Low dielectric constant
- Non-wetting
- Contains no fluorocarbons or lead
- Not harmful to Ozone

Suggested applications:

- **Welding & Brazing:** Protects from weld spatter
- **Sintering:** Eliminates sticking & carbon contamination
- **Plastic & Rubber Molds:** For release
- **Glass making:** Improves mold/die life
- **Molten metal processing & metal forming:** Inhibits corrosion
- **Casting, extrusion, forging & stamping**
- **High temperature protective release coatings**

Packing: 13 Oz/369 grams per can (Read MSDS before use)

Product Numbers:

MK-hBN-SP/01: 1 can

MK-hBN-SP/02: Box of 12 cans

MK-hBN-SP/03: Carton of 48 cans



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