



Tricem Technical Information Sheet

Stock Code BN2 (Spray)

1. GENERAL INFORMATION

Ecolube BN2 (Spray) is a Boron Nitride aerosol spray product and is an ideal method for applying a coating of BN to small items or complicated shapes.

Application to aluminium extrusion dies results in higher product yield and improved surface finish.

2. APPLICATIONS

- Electrically insulating on ceramic and metal parts.
- Protective layer for steel casting nozzles.
- Lubricant for dies, moulds etc. for release.
- Protective layer for molten glasses.
- Protective layer for pure graphite crucible.

3. INSTRUCTIONS FOR USE

- Clean surface to be sprayed.
- Shake well before using.
- Hold can about 8" from surface to be sprayed.
- Use in a well ventilated area.

4. GENERAL PROPERTIES

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|--------------------------------|-------------------------------------|
| • Inorganic | • Excellent Tribological Properties |
| • Crystal Structure: Hexagonal | • High Electrical Resistance |
| • Colour: White | • Non Toxic |
| • High Chemical Inertness | • Solid Content: 15% |

5. PHYSICAL PROPERTIES

Density:	2.2 g/cm ²
Application Temperature:	850°C oxid. Atm 2700°C inert Atm
Coefficient of Friction:	0.25 – 0.5

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