

## ITC Bond

*Moly Disulphide Based  
Dry Bonded Lubricant*

### Benefits :

- Reduces friction and wear in high pressure sliding surfaces.
- Prevents seizures at high temperatures.
- Dry long term lubrication.
- Moly Disulphide provides high load carrying capacity.
- Superfine MoS<sub>2</sub> used for fine and uniform dispersion from aerosol can.
- Eases dismantling and assembling during installation.
- Dry bonded coating ensures no inclusion of dust & dirt after application.
- Saves threads from galling.
- Resists fresh and salt water corrosion. Guards against rust & corrosion.
- Wide range operating temperature band (-) 185°C to (+) 450°C.

### Applications :

- Used as a dry bonded lubricant on sliding surfaces.
- For high load applications.
- Where environments are dusty / dirty a dry non-oily and non-greasy films are preferred.
- As a lubricant in slow oscillating movements.
- For turbine blade assembly lubrication.
- Can be applied to gears, racks and pinions, spline shafts, pivots, joints and threaded parts.
- On lug parts / leg support base plates of vertical equipment / horizontal equipment for easy movements under loads and thermal expansion at elevated temperatures.

| Characteristics        | Test Method | Unit    | Specifications                |
|------------------------|-------------|---------|-------------------------------|
| Colour                 | Visual      | –       | Greyish Black                 |
| Density @ 27°C [typ.]  | *CTM        | gms/cc  | 0.97±0.02                     |
| Film type              | Visual      | –       | Dry                           |
| Film Appearance        | Visual      | –       | Uniform Greyish Black Coating |
| Drying Time            |             |         |                               |
| Touch Dry              | Visual      | minutes | 15                            |
| Tack Free              | Visual      | minutes | 30                            |
| Avg. Coating Thickness | *CTM        | microns | 6 – 8                         |
| Propellent             | –           | –       | Non CFC                       |

\*CTM=Corporate Test Method

Packing : 500 ml Aerosol can  
Carton Size : 10/25 cans per carton

**Method of use :** For effective spraying shake the Can vigorously for at least a minute before use. Spray from a distance of 6" to 8" inches from the object.

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice  
This supersedes our previously issued data sheets.

[REV.6 / 01.01.14]

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