

## Dry Film Lubricant

**Product Code: DFL**

### PRODUCT DESCRIPTION

**DFL** is a special, white, dry film lubricant, anti-stick and mould release agent for use where mineral oils or silicones are not suitable and where products of the highest purity are required. The film will not contaminate, migrate or pick up dust and dirt particles. **DFL** is available in 100% ozone friendly aerosol form.

### PRODUCT USE

As a lubricant for leather, plastics, synthetic or natural fibres, glass, metals, wood etc.; on nuts, bolts and bearings on all parts of most machinery; on musical instruments, hi-fi and video equipment, computers and peripheral equipment; on metal, wood and glass in the house, e.g. door hinges, drawers, zips; on scientific apparatus, e.g. microscope slide, slide rulers, tapered glass joints; on photographic equipment, e.g. cameras, enlargers, tripods etc.

Can also be used as a release agent for moulded rubber and plastic items and for the whole range of injection dies and moulds. As an anti-stick agent highly suitable for use on freezer interiors, platens, conveyor belts, etc.

### FEATURES

- \* Clean and non-oily.
- \* Excellent coefficient of friction.
- \* Suitable for universal use on wood, plastic, fibre, metal, glass, etc.
- \* Water repellent.
- \* Chemically inert.
- \* Fast drying.
- \* Wide operating temperature range (-200°C to +260°C).
- \* Excellent dielectric properties.

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### TYPICAL PROPERTIES

This product conforms with MIL-L-60326 (MU & MU Amendment 1).

|                                  |                         |
|----------------------------------|-------------------------|
| Appearance:                      | White translucent fluid |
| Particle size:                   | 5 microns average       |
| Density @ 25°C:                  | 1.58                    |
| Softening Point (ASTM E-28-58T): | 265°C                   |
| Melting Point (Crystalline):     | 300°C                   |
| Hardness (ASTM D-1321-57T):      | 0.5                     |
| Molecular Weight:                | 3,700 approx.           |
| Coefficient of friction:         | 0.04                    |
| Temperature Range:               | -200°C to +260°C        |

### DIRECTIONS FOR USE

Shake can to ensure good dispersion of ingredients, spray on to surface from a distance of 4" to 6". When using as a release agent apply a number of thin coats rather than one thick coat to avoid cracking.

### PACKAGING

200ml Aerosol (100% Ozone Friendly - Flammable)

### ORDER CODE

DFL200D

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