

## DFL Dry Film Lubricant

DFL is a white, dry-film lubricant, for use where mineral oils or silicones are not suitable. It is also suitable for use as an anti-stick and mould release agent or where products of the highest purity are required. The film will not contaminate, migrate or pick up dust and dirt particles.

- Dry film lubricant; clean and non-oily
- Suitable for use on wood, plastic, fibre, metal, glass, etc.; testing advised
- Water repellent and chemically inert; suitable for a wide number of applications
- This product conforms with MIL-L-60326 (MU & MU Amendment 1)

**Approvals** **RoHS-2 Compliant (2011/65/EU):** **Yes**

### Typical Properties

Colour	White Translucent Fluid
Density (g/ml)	1.58
Temperature Range (°C)	-200 to +260
Mean Particle Size	5 microns
Molecular Weight	3700
Coefficient Of Friction	0.04
Softening Point (ASTM E-28-58T (°C))	265
Melting Point (Crystalline) (°C)	300
4 Ball Wear (mm)	2.568
Weld Load (kgf)	126

<u>Description</u>	<u>Packing</u>	<u>Order Code</u>	<u>Shelf Life</u>
Dry Film Lubricant	200ml aerosol	DFL200D	48 months

### Directions for Use

Shake can to ensure good dispersion of ingredients and spray on to the surface to be treated 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.

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All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification.

Electrolube cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.

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Certificate No. FM 32082

### **Typical Product Applications**

As a lubricant for leather, plastics, synthetic or natural fibres, glass, metals, wood etc.; on nuts, bolts and bearings on most machinery parts; 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.

DFL can also be used as a release agent for moulded rubber and plastic items as well as injection dies and moulds. As an anti-stick agent it is highly suitable for use on freezer interiors, platens, conveyor belts, etc.

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