



DYLON GRADE LG-50 NON-FLAMMABLE, HIGH TEMPERATURE DRY FILM LUBRICANT

DESCRIPTION:

Dylon LG-50 is a highly lubricious, non-flammable lubricant that pours like an oil and when dried forms a water-resistant, dry film lubricant that is non-toxic, odorless and non-corrosive. The extreme pressure additive system coupled with the unique binders forms a balanced chemistry which provides a solid lubricant. Designed for exposed metal/metal contact areas that require lubrication and anti-stick protection.

Dylon LG-50 can be brushed, sprayed, rolled or dipped onto most surfaces without running or sagging. It dries by evaporation, leaving a smooth, high density close knit layer of graphite with a low coefficient of friction. It has a high electrical and thermal conductivity.

It is greaseless, oilless, and will not stain metal or hold dirt. The dried coating will not melt or run at any temperature, is non-toxic, tasteless, odorless and non-corrosive. It may be buffed to a "mirror" finish.

Dylon LG-50 coating has a good resistance to animal and vegetable oils, greases and petroleum hydrocarbons. The dried coatings will not support the growth of microorganisms and do not require preservatives.

FEATURES:

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| * Non-flammable | * Water resistant |
| * Will not run or melt | * Usable from 0°C to 2760°C |
| * Adheres to most metal surfaces | * Excellent lubricant |
| * Heavy load protection | * Greaseless - oilless |
| * Keeps clean - won't attract dirt | * Non-corrosive |
| * Great anti-stick agent | * High thermal conductivity |
| * High electrical conductivity | * Will not crack or peel |
| * Easy re-application | * Non-toxic |
| * Will not squeeze out under load | * Easy to pump |
| * Not Sticky | * Superior release agent |
| * Ideal for extending lubrication cycles | * A lubricant that stays in service |

HOW TO USE:

Stir thoroughly from bottom of container with upward motion until entire contents are creamy smooth. **Dylon LG-50** can be applied to any clean metal, ceramic, or wood surfaces directly from the container. If the resultant coating is too thick, it will have a tendency to spall and crack. This can be prevented by diluting with water and mixing well just before use. Smoothest coatings are applied by diluting one part coating with one part of tap water and spraying. Oil or grease will prevent the coating from bonding to applied surface. Drying time depends on temperature, humidity, and air circulation, and will vary from 30 minutes to eight hours or more. Drying may be speeded up by directing air from a fan onto a surface, or by oven heating at 70° to 90°C (140° to 180°F). Maximum abrasion resistance is obtained only after thorough drying.



DYLON LUBRICANT TECHNOLOGIES COMPANY

A Division of Dylon Industries Inc.

ISO 9001:2000 CERTIFIED

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APPLICATIONS:

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| * | Concrete block forms | * | Tile manufacture |
| * | Pipe manufacturer | * | Casting of ceramics |
| * | Cryogenic lubricant | * | Glass making |
| * | Rubber molds | * | Die coating |
| * | Masts | * | Gear protection |
| * | Extrusion billets | * | Core boxes |
| * | High temperature lubricant | * | Hot pressing |
| * | Bridges | * | Gates |
| * | Switch plates | * | Couplings |
| * | Cams | * | Transfer tables |

"PERFORMANCE PLUS" ADVANTAGE

- * INDUSTRY ENGINEERED™ products and services are designed specifically for heavy duty industrial applications.
- * INDUSTRY ENGINEERED™ product formulations that are designed without compromise to ensure your best value and profit improvement.
- * Technical assistance for training, application assistance and development of one-of-a-kind products.
- * TOTAL SATISFACTION GUARANTEED.

TECHNICAL INFORMATION:

Appearance:	Viscous Gray Liquid
Carrier:	Water
Flash Point:	None
pH:	8-10
Density:	10 lbs./gal
Shelf Life:	1 Year Sealed
Freezing Point:	0°C

PACKAGING:

50 lb. Pails	500 lb. Drums
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