



## DYLON GRADE LP ULTRA FORGING LUBRICANT

### DESCRIPTION:

**Dylon Grade LP** is a processed micro-fine graphite dispersion in a water carrier. It is designed for high temperature ferrous and non-ferrous forging where optimum release properties and part detail is required. Because of this attention to detail, it is an excellent forging lubricant for forging performs.

**Dylon Grade LP** forms a uniform dry film coating when sprayed on dies with temperatures as high as 700°F. It is used to reduce costs and increase productivity when forging most ferrous and non-ferrous metals.

### ADVANTAGES:

- \* Consistently Superior Metal Movement
- \* Better Definition of Fine Details
- \* No Stickers, Smooth Release
- \* Improved Plant Environment
- \* Rapidly Wets Complex Dies
- \* Increased Die Life
- \* Easily Applied-Economical
- \* More Uniform Die Fill
- \* Non Flammable
- \* No Smoke, Fumes or Toxic Gases

### CHARACTERISTICS:

Solids Content:	15.5%	Diluent:	Water
Consistency:	Smooth Thick Liquid	Freezing Point:	32°F
Density:	9.0 Lbs./Gal.	Flash Point:	None
Lubricant:	Micro-Fine Graphite	Shelf Life:	One Year (Sealed Container)

### APPLICATION:

**Dylon Grade LP** is supplied as a concentrate and is designed to be diluted with plain tap water. Stir the concentrate thoroughly and then add the water slowly until the desired dilution level is reached. Once diluted, **Grade LP** must be agitated to prevent settling. A recommended starting dilution of **Dylon Grade LP** would be 1 part concentrate and 5 parts tap water. Spray application is recommended to provide a more uniform coating thickness. If build-up occurs, increase the dilution ratio until an acceptable release continues to occur but without build-up. Ratios of 1:10 and greater are common during some forging operations.

### PACKAGING:

5 Gallon Pails      55 Gallon Drums      Intermediate Bulk Containers (IBC)



ISO 9001:2000 CERTIFIED

## DYLON INDUSTRIES INC.

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"Where Customers Turn Today for Tomorrow's Technology"

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