



GRADE FW-2341 ULTRA FORGING LUBRICANT

DESCRIPTION:

Dylon Grade FW-2341 is a processed micro-fine graphite dispersion in a water carrier. It is designed for high temperature ferrous forging where optimum release properties and part detail is required. Because of this attention to detail, it is an excellent forging lubricant for powder preforms.

Dylon Grade FW-2341 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 metals.

ADVANTAGES:

Consistently Superior Metal Movement
Better Definition of Fine Details
No Stickers, Smooth Release
More Uniform Die Fill
Improved Plant Environment

Increased Die Life
No Smoke, Fumes or Toxic Gases
Easily Applied-Economical
Rapidly Wets Dies
Non Flammable

CHARACTERISTICS:

Lubricant: Micro-Fine Graphite
Diluent: Water
Solids Content: 20%
Consistency: Smooth, Thick Liquid

Flash Point: None
Freezing Point: 32°F
Shelf Life: One Year (Sealed Container)
Density: 9.0 Lbs./Gal.

APPLICATION:

Dylon Grade FW-2341 is supplied as a concentrate and is designed to be diluted with plain tap water. Stir the concentrate thoroughly then add the water slowly until the desired dilution level is reached. Once diluted, **Grade FW-2341** must be agitated to prevent settling.

A recommended starting dilution of **Dylon Grade FW-2341** would be 1 part concentrate and 5 parts of tap water. Spray application of the mixture 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

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