

## AF 2000

Synthetic Hot Forging Lubricant



### YOUR BENEFITS

- AF 2000 is a water based hot forging lubricant, completely free of graphite and based on a unique blend of polymeric lubricants.
- Provides excellent die wetting at temperatures up to 280°C.
- Good Lubrication and release.
- Minimal build up in die.
- Good anti-corrosion properties.

### APPLICATION

- Demoulding lubricant for hot forging of carbon steel, alloy steel, stainless steel, non-ferrous metals.
- Widely used in forging and extrusion industries related to automotive, pipes and tubes manufacturing and ferrous and non-ferrous metal flange and fitting forgings.

### METHOD OF APPLICATIONS:

- Atomized Spray System

### RECOMMENDED DILUTION RATIO:

- 1:5 to 1:15 and above depending on the severity and criticality of the component forged.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Clear Transparent Liquid
Colour	Visual	-	Colourless
Solid Lubricant	-	-	Synthetic
Carrier/diluent	-	-	Water
Density @ 29.5°C	CTM 069	gms/cc	1.0 - 1.2
pH Value	CTM 062	-	9 -10.5
Solid Content ( 110°C for 2 Hrs)	CTM 033	%	22 - 26

CTM:-Corporate Test Method

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice.

This supersedes our previously issued data sheets.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

#### INDUSTRY:

Forging

#### PACK SIZE:

50 kg Bucket

200 kg Drum

#### SHELF LIFE:

24 Months

