

Graphol GFL Ultra 300 PREMIUM

New Generation Graphite Based Hot Forging Lubricant



DESCRIPTION

- Graphol GFL Ultra 300 Premium is a high performance forging lubricant with an ultrafine mean graphite particle size. Best in class performance provides efficient die wetting and good die life.

YOUR BENEFITS

- Low build up on the dies or tool wear.
- Extended die life.
- Good release and lubricity.
- Excellent coverage of tools over a wide range of temperature.
- Nonflammable & Non Corrosion protection.
- No Sedimentation, Stability of concentrate during storage.

APPLICATION

- Warm forging of critical components.
- Hot forging of deep cavity spindles.
- Forging of tulips and bells.

METHOD OF APPLICATIONS:

- Sprays.
- Hand held spray gun.
- Fixed auto spray system.
- Pumping / Flooding.
- Pre-coating.

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RECOMMENDED DILUTION RATIO:

- The recommended dilution ratio depends on the difficulty of job and the cooling equipment. For Initial trial ratio of one part product to ten parts water (1:10 & 1:15) by volume.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	CTM 162	–	Smooth
Color	CTM 162	–	Greyish Black
Solid lubricant	–	–	Ultrafine Graphite
Carrier/diluent	–	–	Water
Density @29.5°C	CTM 069	gms/ml	1.0 – 1.20
pH Value	ASTM D 1287	–	10 – 12
Solid Content (120°C for 2 Hrs)	CTM 033	%	18 - 22
Particle Size of Graphite	–	microns	≤ 3.0

INDUSTRY:

Forging

PACK SIZE:

50 kg / 200 kg

SHELF LIFE:

12 Months

*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.

