

# Graphol 2000 Premium

*High Performance Colloidal Dispersion of fine Graphite in Oil*



## YOUR BENEFITS

- Improves metal flow and gives excellent surface finish.
- Graphite coating reduces wear and therefore increases die life.
- Reduces working loads and eases punch release thereby avoiding die damage and downtime.
- Fine graphite particle size enhances performance and provides good spread-ability.

## APPLICATION

- Hammer and Press forgings.
- Extrusion of valves and other components.
- Closed die deep forgings.

## METHOD OF APPLICATIONS:

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

## RECOMMENDED DILUTION RATIO:

- The recommended dilution ratio depends on the difficulty of job and the cooling equipment. The common dilution ratio of neat oil as well as neat oil with petroleum solvent (1:10) can be used for initial trial.

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CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	CTM 162	–	Smooth Oily Liquid
Colour	CTM 162	–	Black
Base Oil	–	–	Mineral
Flash Point (of Base oil )	ASTM D 92	°C	200
Base Oil Viscosity @40°C	ASTM D 445	cSt	620
Base Oil Viscosity @100°C	ASTM D 445	cSt	51
Solid lubricant	–	–	Ultrafine Graphite
Particle Size Of Graphite	–	microns	≤ 2
Density @ 29.5°C	CTM 069	gms/ml	0.90 ± 1.00
Diluents	–	–	Mineral oil, Paraffin, White spirit

**INDUSTRY:**

Forging

**PACK SIZE:**

50 kg / 200 kg

**SHELF LIFE:**

24 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.

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