

Graphol GPL 40

Water Based Graphited Die Lubricant

Benefits :

- **GPL 40** is water based, odorless and provides safe and comfortable working environment.
- Smokeless and does not emit toxic fumes.
- High solid contents.
- Uniform coating on substrate.
- Non toxic in nature. Balanced pH ensures no skin irritation on usage.
- Evenly spreads on metal surface
- Good high temperature stability and shear resistance.
- Good parting and releasing properties does not leave scratches or stains on forged/extruded Components
- Good dispersion properties ensures minimum graphite settling
- Does not corrode dies.

Applications :

- Hot forging of steel components.
- Primarily formulated for Hammer Forgings.

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Smooth Liquid
Color	Visual	–	Black
Specific Gravity @ 15°C	*CTM	–	1.2 ± 0.2
Flash Point	ASTM D-92	°C	None
Fire Point	ASTM D-92	°C	None
pH Value	*CTM	–	7 – 9

*CTM= Corporate Test Method

Method of Use:

By swabbing or by spraying.

Dilution Ratio:

1:3 to 1:15 depending on the application.

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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