

## Optimol Suspension HTGU

Special Lubricant with Solids

### Description

OPTIMOL™ SUSPENSION HTGU is a semi-viscous special lubricant containing solids. The thermally stable synthetic base oil evaporates at temperatures above + 200°C/+ 392°F with virtually no residue formation. It forms a very adhesive solid lubricant film with high load carrying capacity. It is excellently suited for lubrication in the high-temperature range up to about + 650°C/+ 1202°F.

### Application

For lubricating points subjected to high temperatures:

- Chain lubrication in the glass, metal and ceramics industries
- In baking ovens of large bakeries
- For slat conveyors in annealing furnaces
- For chain grates and bearings of oven carriages
- Temperature application range: fluid lubrication up to + 200°C /+ 392°F dry lubrication up to about + 650°C/+ 1202°F

### Advantages

- Optimum protection against friction and wear even at extreme temperatures
- Evaporates with hardly any residue formation
- High load carrying capacity
- Good emergency running properties
- Ensures smoother running
- Oxidation resistant
- Excellent corrosion protection
- Silicone-free

## Typical Characteristics

Name	Method	Units	Optimol Suspension HTGU
Colour	ASTM D1500	-	Grey-Black
Base Oil	-	-	Polyglycol / Graphite
Density @ 15°C / 59°F	ISO 12185 / ASTM D4052	Kg/m <sup>3</sup>	1.014
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm <sup>2</sup> /s	108.0
Pour Point	ISO 3016 / ASTM D97	°C/°F	-9 / 16
Flash Point- Open cup method	IS 2592 / ASTM D92	°C/°F	230 / 446

Subject to usual manufacturing tolerances

## Additional Information

- Do not mix OPTIMOL SUSPENSION HTGU with other oils or lubricating greases! • Shake container well before use! • Apply OPTIMOL SUSPENSION HTGU on cool components with drip-feed lubricator, oil can or brush.

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