



GULF GEARTEK OGL HEAVY

High Performance Open Gear Lubricant

Product Description

GULF GEARTEK OGL HEAVY is an extremely viscous adhesive lubricant for open gears. It is formulated with high quality base oil blended with advanced synthetics and free from asphalt & heavy metals. It is specifically developed to satisfy the demands of heavily loaded medium to large open gear drives, meeting latest Metso specifications.

Features & Benefits

- High viscosity lubricant for heavily loaded open gears
- Extreme Pressure & heavy load carrying capability provides excellent wear protection to gear flanks
- Good pumpability, can be applied by centralized spray lubrication systems
- Transparent light colored for effective gear inspection and housekeeping
- Excellent adhesion properties extend good lubrication with low consumption
- Suitable for normal and high temperature applications
- No hard deposit formation – increases equipment service life.

Applications

- Used for heavy duty medium to large open gear drives.
- Can be applied by Spray, dip and gravity lubrication systems.
- Particularly suitable for girth gear drives of rotary kilns, tube mills, drums used in cement, mining, chemical industries and power plants. Also used on Sugar and Paper production units.
- Used for high load slides and wire rope lubrication.

GULF GEARTEK OGL HEAVY can be applied by automatic sprayer system.

Application Temperature range: +15 to +120 °C

Specifications, Approvals & Typical Properties

| Typical Properties | | |
|---|-------------|----------------------------|
| Test Parameters | Test Method | Typical Values |
| Appearance | Visual | Transparent Greenish fluid |
| Base Oil Type | - | Synthetic blend |
| Base Oil viscosity, @ 40 °C, mm ² /s @ 100 °C, mm ² /s | ASTM D445 | 19,060 |
| | | 628 |
| Viscosity Index | ISO 2909 | 187 |
| Pour Point, °C | ASTM D 97 | +3 |
| 4-ball weld load, kgf | ASTM D2783 | 800 |
| 4-ball wear scar dia, mm | ASTM D4172 | 0.52 |
| FZG Fail Stage A/8.3/90 | ISO 14635-1 | 12+ |

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Note - Values mentioned above are typical values and do not constitute specification

Properties mentioned above are typical only and minor variations which do not affect the product performance are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor and Office.

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