

Talcor® OGP-6

Open Gear Lubricant



Product description

Talcor® OGP-6 is an adhesive, Open Gear Lubricant free of bitumen, graphite, molybdenum disulphide and other heavy metals. It has highly refined base oils and stable synthetic thickeners, compounded together with high performance enhancing additives, provide a transparent lubricant film on the gear flanks.

Customer benefits

- **Ease of maintenance**
Helps to provide excellent adhesion on the gear flanks and easy drainage from gear guards, whilst the transparent lubricant film contributes to easier inspection of gear flanks.
- **Ease of application**
Can be dispensed without heating and through conventional spray lubricating systems.
- **Improved wear protection**
Surpasses the scope of the FZG Test to help provide excellent lubrication under boundary load conditions.
- **Stable chemistry**
Shear stable synthetic thickeners contribute to good mechanical stability whilst in service without packing in the gear teeth roots.

Applications

- Talcor® OGP-6 is developed specifically to be used on exceptionally heavily loaded, slow moving open gears that call for solid-free lubricant.
- Grinding mills and rotary kiln.
- Rack & pinions, dipper sticks, circle rollers.

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Typical test data

| TALCOR® OGP-6 | TEST METHOD | RESULTS |
|---|------------------------|---------------------|
| NLGI Grade | | #000 |
| Product Number | | 571420 |
| Appearance | Visual | Soft, smooth grease |
| Color | Visual | Yellow |
| Kinematic Viscosity, mm ² /s @ 40°C mm ² /s @ 100°C | ASTM D445 ASTM D445 | 4700 186 |
| Unworked Penetration, mm/10 | ASTM D217 | 456 |
| Weld Point, kgf | ASTM D2596 | 800 |
| FZG Load Stage, A/8 3/90 | DIN 51354 | 12 |
| Timken OK Load, lb | ASTM D2509 | 40 |
| Bearing Rust Protection | ASTM D173 | Pass |

ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions, and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the Product Information Center.

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Chevron company product

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