

# 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 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 easy inspection of gear flanks.
- **Ease of application**  
Can be dispensed without heating and through conventional spray lubricating systems.
- **Improved wear protection**  
Surpasses the requirements of the FZG Test to help provide excellent lubrication under boundary load conditions - where the oil film is insufficient to prevent metal-to-metal contact, but protective additives are used instead.
- **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
<b>NLGI Grade</b>		<b>#000</b>
<b>Product Number</b>		<b>571420</b>
Appearance	Visual	Soft, smooth grease
Color	Visual	Yellow
Kinematic Viscosity, mm <sup>2</sup> /s @ 40°C mm <sup>2</sup> /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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