

# Talcor OGP-4

## Advanced Open Gear Lubricant



### Product description

**TALCOR OGP-4** is an advanced Open Gear Lubricant consisting of a solvent free blend of synthetic base fluids and hydro-treated mineral oils complexed with micro ground lubricating solids and plastic-coupling chemical agents that form a thixotropic matrix.

### Customer benefits and product features

#### Customer benefits

- TALCOR OGP-4 is solvent free and can be dispensed without heating through conventional lubrication systems.
- Colloidal solid technology has increased rheology properties to help improve pumpability and sprayability. Inert formulation will not adversely react with copper alloys and lube system componentary.
- Complexing of plastic-coupling agents and rheology stabilizers provides excellent adhesion and helps minimise fling- off.
- The established soft, pliable film provides high compressive strengths and low shear rates, while rheology stabilizers help prevent residual build-up.

### Applications

- Open Gears, racks & pinions, dipper sticks, circle rollers and rails and other mechanisms that are found in the Mining, Steel, Cement, Sugar and other heavy industries. Gears and pinions that operate at elevated temperatures up to 85°C.

*Note: TALCOR OGP-4 is not recommended for use in HIGH SPEED journal or roller bearings.*

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## Typical Test Data

TALCOR OGP-4 KEY PROPERTIES	RESULTS	
<b>NLGI Grade</b>	<b>000</b>	<b>1</b>
<b>Product Code</b>	<b>571418</b>	<b>571374</b>
Thickener	Inorganic Gel	Inorganic Gel
Dropping Point °C	N/A	>300
Viscosity @ 40°C (cSt)	1413	1197
Safe Operating Temperature °C	85	85
Timken OK Load (kg)	25	30
Four Ball EP Test	620	800
Weld Point (kgf) FZG Test, Stage Passed	12	12

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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](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.

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