



TALCOR™ OGP-4 #000

PRODUCT DESCRIPTION

Talcor™ OGP-4 is an advanced Open Gear Lubricant formulated with solvent free blend of hydro-treated mineral oils and stable synthetic thickeners, new micro ground lubricating solids and plastic-coupling chemical agents for the lubrication of industrial open or enveloped gears.

CUSTOMER BENEFITS

Talcor OGP-4 delivers value through:

- **Safer operation** - as products do not contain solvents.
- **Suitable performance under a wide range of operational temperatures** - due the excellent pumpability that allows its usage at low temperatures (above 0°C/32°F).
- **Long equipment life** - its inert formulation does not react with copper alloy or other components of the pumping system.
- **Low product consumption** - combination of plastic agents and stabilizers provides an efficient adhesiveness that reduces product consumption.
- **Low wear** - product promotes the formation of a high resistance film to compression and shear.

APPLICATIONS

Talcor OGP-4 is recommended for 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. It is also recommended for gears and pinions that operate at elevated temperatures up to 85°C (185°F).

Talcor OGP-4 is not recommended for use in high-speed journals or roller bearings.

Product(s) manufactured in Thailand.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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GL-70

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TYPICAL TEST DATA

NLGI Grade	Test Method	#000
<i>Product Number</i>		255144
<i>SDS/MSDS Number</i>		58470
Safe Operating Temp, °C(°F)		85 (185)
Penetration, at 25°C (77°F) Unworked	ASTM D217	460
Four Ball Weld Point, kg	ASTM D2596	620
FZG Test, Stage Passed	DIN 51354	12
Timken OK Load (1b)	ASTM D2509	55
Copper Corrosion 3h at 100°C	ASTM D4048	1a
Bearing Rust Protection	ASTM D1743	Pass
Base Oil Viscosity, Kinematic cSt at 40°C cSt at 100°C	ASTM D445	1800 88
Pour Point °C (°F)	ASTM D97	-9(16)
Lincoln Ventmeter, psig at 30s, at 75°F 30°F 0°F	K95400	9 11 1359
Texture		Soft, Smooth Grease
Color		Black

Minor variations in product typical test data are to be expected in normal manufacturing.

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