



LUBRIPRO

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TECHNICAL DATA SHEET

LP – OGG



LP - OGG

BARE GEAR GREASE

DESCRIPTION

LP-OGG grease is characterized by its unique chemical composition. This semi-synthetic grease contains metallic additives that provide excellent adhesion and prevent the grease from splashing even under high-speed operating conditions.

The LP-OGG grease forms a very resistant film on the gear teeth, providing effective protection at very high temperatures. LP-OGG is an extreme pressure lubricant used on moving parts to reduce friction. It is suitable for operating temperatures of -3.9 @ 135 °C and can be subjected to pressures in excess of 150 000 p.s.i.

With its metallic additives, LP-OGG forms a thin protective film on moving parts to prevent wear due to metal-to-metal contact. LP-OGG can be applied while the equipment is running.

Unlike petroleum products, LP-OGG grease does not degrade at extreme temperatures (very high or very low temperatures).

OIL AND SOLID ADDITIVE CHARACTERISTICS

Base oil viscosity - ISO-VG	+ 1500
VISCOSITY INDEX - (VI)	100
VISCOSITY in ESS (cst)	
@ 100°F / 37,8°C	8275 / 1786
@ 210°F / 98,9°C	335 / 71.9
TEMPERATURE TEMPERATURE SCHEDULE RES (°C)	-3.9° @ 135°

LUBRIPRO CANADA

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LUBRIPRO
Lubrifiants industriels et produits chimiques

LP - OGG

BARE GEAR GREASE

CHARACTERISTICS	CHARACTERISTICS	CHARACTERISTICS
CONSISTENCY GRADE N LGI		CONSISTENCY GRADE N LGI
THICKENERS		6% LITHIUM STE RATA 12- HYDROXYSTEARATE
TEXTURE	Visual	Creamy, Threading
Color	Visual	Black (Sunburnt)
Loading		MOS2 / Graphite
odor		Mild
FLASH POINT, COC @ °F (°C)		425 (218,3)
DROP POINT	D - 566	300°F (148,9°C)
POUR POINT @ °F (°C)		25 (-3,9)
PENETRATION TEST °F	D - 217	285 / 315
RUST TEST	D - 1743	Passed No. 1
OIL SEPARATION FROM	D - 1742	0,3%
LOAD TIMKEN OK	D - 2509	45 lb
AVERAGE CORRECTED LOAD		57 kg
WELDING LOAD		505 kg
TIMKEN test	D - 2509	60 lbs

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