COPAL OGL 2

Grease

Extreme pressure adhesive aluminium complex grease with solid lubricants for heavy-duty applications.

APPLICATIONS

Heavy duty grease, water resistant

- **COPAL OGL 2** is a predominantly designed for use on open gears, in case where an NLGI 2grade is required.
- **COPAL OGL 2** can be used as a priming lubricant for gears of kilns, mills,…
- **COPAL OGL 2** can be used as well in plain bearings highly loaded in the most severe conditions. (shocks,high loads, high amount of water,…) or for application requiring a highly adhesive grease (fifth wheel,…).

Recommendation

- Preferably use a pneumatic pump system. **COPAL OGL 2** can be applied by hand with brushes, or other adapted tools. A good cleanliness of tools is recommended for optimal lubrication.

SPECIFICATIONS

- ISO 6743-9: L-XBDEB 2
- DIN 51502: OGPF2N-15

ADVANTAGES

High load resistance
High adhesiveness

- Excellent adhesiveness, associated with the very good resistance to high loads and repeated shock loadings, **COPAL OGL 2,** gives a high protection level against wear on gear teeth and plain bearings, increasing significantly the service life of the equipment.
- **COPAL OGL 2** contains solid lubricants, decreasing friction coefficient, limitating wear particularly near the tooth crest and tooth base, decreasing energy consumption.

Water resistance
No harmful substance

- Good behaviour in presence of water even under pressure.
- **COPAL OGL 2** does not contain lead, or other heavy metals considered harmful to human health and the environment.

CHARACTERISTICS	METHODS	UNITS	COPAL OGL 2
Soap/thickener		-	Aluminium complex
NLGI grade	ASTM D 217/DIN 51 818	-	2
Color	Visual	-	Anthracite
Appearance	Visual	-	Smooth
Operating temperature range		°C	- 15 to 150
Penetration at 25°C	ASTM D 217/DIN51 818	0.1 mm	265-295
Four ball weld load	ASTM D2596	kg	> 800
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point	IP 396/DIN ISO 2176	°C	> 245
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm²/s (cSt)	> 1000

Above characteristics are mean values given as an information.

AFAQ
ISO 9001
VERSION2000
ISO/TS16949
VERSION2002