KLÜBER LUBRICATION

Get the highest wear protection with Klüberfluid C-PG 17 for your open gears.

Klüberfluid C-PG 17 is an innovative, high-performance synthetic lubricant for open gear drives that can support you in maximizing uptime and minimizing your total cost of operation. In order to minimize consumption and extend the life of your gears, Klüberfluid C-PG 17 was developed to meet your increasing demands of modern day open gears.

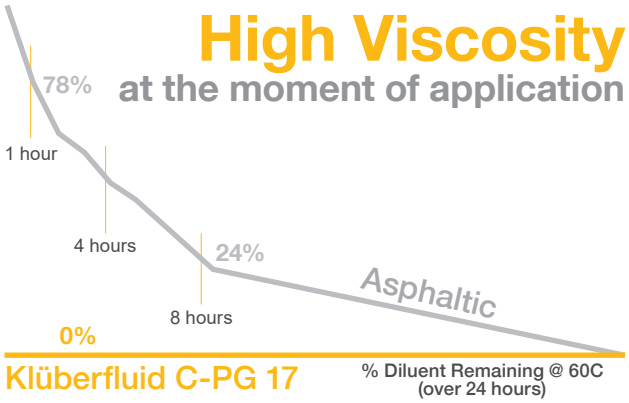
Top Performance

Viscosity @ 100C in cSt

Competitor A Asphaltic w/ Diluent	1600
Competitor B Synthetic w/ Diluent	1104
Competitor C Synthetic w/o Diluent	1375
Competitor D Synthetic w/o Diluent	1150
Klüberfluid C-PG 17	**2700**

Klüberfluid C-PG 17 has the highest viscosity on the market at 100°C without the need for a diluent to pump the product.

High Viscosity
at the moment of application



Diluents take hours to evaporate and since the product is applied every 15 - 20 minutes, the full viscosity is never achieved. Kluberfluid C-PG 17 gives you the full viscosity at the moment of application.

Lower your costs
by using less

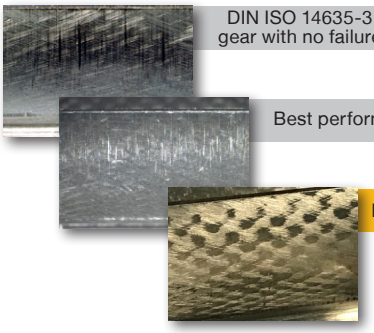
Type of Installation/Drive	Specific Consumption Quantities (g/cm*/op.hrs.)
Rotary drum drives	0.5 to 0.8
Single-pinion kiln drives	0.8 to 1.0
Single-pinion mill drives of average dimensions	1.0 to 1.3
Single-pinion mill drives of large dimensions or double-pinion kiln drives	1.3 to 1.5
Double-pinion mill drives	1.5 to 1.8

a brand of FREUDENBERG

KLÜBER LUBRICATION

The leader in FZG endurance test results and proven in the field.

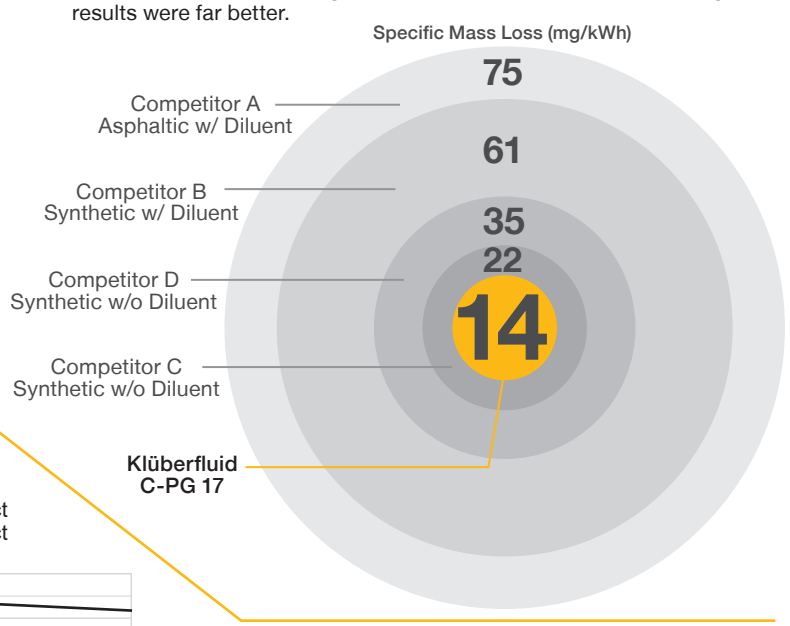
Industry Leading FZG Results



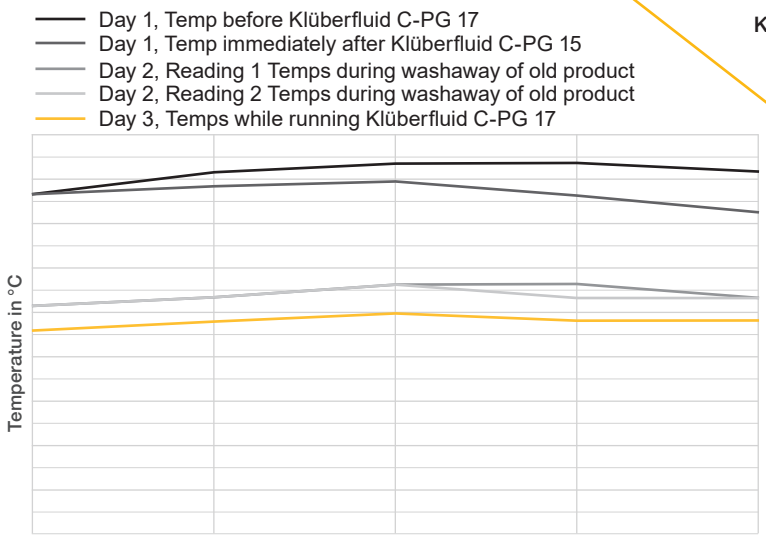
*Gear damages after FZG Load Stage 12

FZG Endurance Test

After Load Stage 12, the same gear set was run at Load Stage 10 for an endurance test. Even though Klüberfluid C-PG 17 ran for 67% longer, the results were far better.

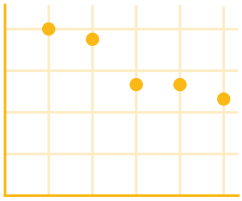


Proven in the field



59%

Drop in Average Temp over 48 hours



Klüberfluid C-PG 17 was recently put to the test in a field experiment to demonstrate its remarkable capability to decrease gear temperature, fast. Over three days, gear temperature was read, Klüberfluid C-PG 17 was substituted, and the overall temp plummeted. See the results for yourself.

Inspect your gears while operating.

> *"Although it's early, we have witnessed a massive reduction in pinon/gear temperature and noise coming from the mesh."*
>
> *Adam Henshall*
> *Concentrator Maintenance Superintendent*
> *Mount Isa Mines*

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