

JETTA OG 400

Open Gear Lubricant · Aluminium Complex · NLGI 0/00

DESCRIPTION

JETTA OG 400 is a premium lubricant for large open gear drives operating under heavy loads and high circumferential speeds.

APPLICATIONS

- Gear drives, slide ways, large-diameter chains and closed wire ropes
- Open gear drives of mixing drums, dryers, ball mills and rotary kilns
- Slew-ring gears of converters, cranes, crushers and excavators with spray or central lubrication systems

COST-SAVING BENEFITS

- Operating temperature -20 °C to +180 °C; thermal stability -30 °C to 250 °C
- Good adherence · high lubricant-film pressure resistance
- Excellent wear and corrosion protection
- No hardening or embrittlement of the lubricant film
- Contains no bituminous ingredients, solvents or toxic heavy metals

PERFORMANCE LEVEL

- DIN 51502

PACK SIZES

Multiple pack sizes available on request.

TYPICAL DATA

PROPERTY	TYPICAL VALUE
Thickener	Aluminium Complex
Fluid type	Mineral oil
NLGI grade	0/00
Colour / appearance	Black, sticky
Flash point (DIN ISO 2592)	>260 °C
Timken test, load (SEB 181302)	50 lb
Timken test, wear	<5 mg
VKA weld load (DIN 51350)	>7,000 N
FZG A/2,76/50 damage load stage (DIN 51354)	>12
Specific wear	<0.2 mg/kWh
Solid lubricants	Graphite
Base oil viscosity at 40 °C (DIN 51562)	460 cSt
Base oil viscosity at 100 °C	31 cSt
Pour point (DIN ISO 3016)	-10 °C

Typical values shown do not constitute a specification. The information is based on current knowledge and is intended to describe the product for possible applications; it does not release the user from performing preliminary tests.