

DOC NO	REV	ISSUED	CLASS
TDS-OG400	01	09/2026	Open Gear · A1 Complex

TECHNICAL DATA SHEET

JETTA OG 400

NLGI GRADE	FLASH POINT	VKA WELD LOAD	FZG DAMAGE LOAD STAGE	BASE OIL VISCOSITY @ 40 °C
0/00	>260 °C	>7000 N	>12	460 cSt

DESCRIPTION

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

PERFORMANCE LEVEL

DIN 51502

COST SAVING BENEFITS

- Operation 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 brittling of lubricant film
- contains no bituminous ingredients, solvents or toxic heavy metals

APPLICATIONS

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

TYPICAL DATA

Thickener	Aluminum Complex
Fluid Type	Mineral Oil
NLGI-grade	0/00
Color/Appearance	black Sticky
Flash Point (DIN ISO 2592)	>260°C
Timken-Test (mixed friction) (SEB 181302)	
Load, lbs	50
Wear, mg	<5
VKA-weld load, N (DIN 51350)	>7000
FZG Test A/2,76/50	
Damage load stage (DIN 51354)	>12
Specific wear, mg/kWh	<0.2
Solid lubricants	Graphite
Base Oil Viscosity (DIN 51 562), cSt	
@ 40°C	460
@ 100°C	31
Pour Point, °C (DIN ISO 3016)	-10