

JETTA OG 460

Open Gear & Wire Rope Grease · Synthetic Base · NLGI 0/00

DESCRIPTION

- Non-soap thickener with high thermal stability — reliable performance at elevated temperatures
- Synthetic base oil with exceptional temperature resistance
- Advanced additive system protecting against wear, oxidation and corrosion
- Micronised molybdenum disulphide (MoS₂) solid lubricant for added load-carrying capacity

PACK SIZES

Multiple pack sizes available on request.

APPLICATION AREAS

Unlike soap-thickened greases, JETTA OG460 does not melt: its consistency changes only minimally with increasing temperature. It resists softening in open gears and wire ropes even at high temperatures, maintaining its position and providing effective sealing and continuous lubrication, even under vibration.

COST-SAVING BENEFITS

- Superior mechanical stability, particularly in the presence of heat
- High dropping point, typically in excess of 260 °C
- Resists separation under centrifugal forces
- Excellent resistance to water washout, spray-off and alkaline media
- Good pumpability characteristics

TYPICAL DATA

PROPERTY	TYPICAL VALUE
Appearance	Smooth grease
Colour	Dark grey
Base oil	Synthetic oil
NLGI grade	0/00
Base oil viscosity at 40 °C (IP 71)	1050 cSt
Base oil viscosity at 100 °C	46 cSt
Worked penetration (IP 50)	395
Thickener	Bentonite clay
Oxidation stability (IP 142), 100 h at 99 °C, pressure drop	4 psi
Copper corrosion (IP 112)	Pass
Dropping point (IP 132)	>260 °C
Specific gravity	0.97
Loss on drying (150 °C, 4 h)	<0.05
Operating temperature	-10 °C to 200 °C (continuous), 260 °C (intermittent)

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.