

GRAFAL OGL-320 SU

Graphite based operational specifically formulated lubricant for the lapping in of metallic parts in contact

GRAFAL OGL-320 SU is based on chosen base oil, Extreme-pressure adhesive grease with solid lubricants for loaded open gears and sets off the lapping reaction until the surfaces are equalized. The product contains colloidal graphite of the highest purity and ultra-fineness and in addition a carefully determined additive package, which is chlorine free and contains no heavy metals, together with adhesive additives.

Applications

GRAFAL OGL-320 SU is used on the automatic spray lubrication of open large gear rim drives of tube mills, ball and rod mills, rotary kilns, dryers and crushers, which are to be found, i.a., in the raw materials industry or the power station sector.

GRAFAL OGL-320 SU is to be applied at the start-up of new gears as to obtain the maximum load distribution pinion to girth.

Performance Features

- Temperature range for use: -10 / +180°C
- Lapping in of metallic parts in contact
- High load capacity
- Excellent protection against wear
- Very good corrosion-preventive ability
- Can be applied with all common spray lubrication systems

Technical Data: GRAFAL OGL-320 SU

Characteristics	Unit	Value	Test Method
Reference	-	OGPF00R-10	DIN 51502
Color		black	-
Texture	-	homogeneous	-
Consistency	rank	00	DIN 51818
Kinematic viscosity of the base oil [40°C]	mm ² /s	320	DIN 51562-1
High Temperature range	°C	+180	LLS 134
Low Temperature range	°C	-10	LLS 134
Dropping point	°C	+270	ASTM D 2265
Four Ball Test welding load	N	7000/8000	ASTM D 2596
TIMKEN OK-Load	lbs	45	ASTM D 2509

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Lubrication Solutions for Industry

KELBOR develops, produces and sells high-performance lubricants. The product range covers the fields of special lubricants, lubricants for all industry and lubricants for metal working and forming technology. All product formulations are based on latest tribological knowledge.