

OG ALC GREASE

MULTIPURPOSE ALUMINIUM COMPLEX BASED GREASE

DESCRIPTION

OG ALC Greases are Aluminium complex soap thickened grease based on solvent refined hydrocarbon oil incorporating solid lubricants, polymers, extreme pressure additives, and a blend of antioxidants and corrosion inhibitors, combining to provide highly effective lubrication with excellent corrosion protection. This lubricant is bitumen free. Open Gear Grease has been specially developed for the lubrication of all types and sizes of open gears, including spur, helical and bevel drive gears that are subjected to extreme loads, high working temperatures and water saturated conditions.

APPLICATIONS

- OG ALC Greases are predominantly designed for the use on open gears of rotary drum drives, single / double pinion kilns and mill drives, working under severe circumstances. For example in cement plants, paper mills etc.
- OG ALC Greases can also be used on gear teeth and open gears commonly used in the sugar industry, steel industry, and for windmills as well.
- Extra protection against rust and corrosion
- Excellent structural stability
- Totally Water repellent
- Adhesive additives ensure self-repairing film of lubricant providing maximum protection of work surfaces.
- Withstands pressures up to 7,000kg/cm²

ADVANTAGES & BENEFITS

- Reduction in energy Consumption
- Reduction in Noise - Worked Environment Preserved.
- Long Service life time and protection of mechanical elements.
- Adhesion properties, and remarkable load and shocks resistance of OG ALC-0 protect gear teeth, increasing reliability and service life of the equipment.

Typical Properties

Properties	Test Method	OG ALC
NLGI Grade	-	0
Appearance / Structure	Visual	Greyish, Smooth & Tacky
Thickener type	-	Aluminium Complex
Solid Lubricants	-	MoS ₂ & Graphite
Worked Penetration @25°C , after 60 strokes , 0.1 mm units	ASTM D217	355 - 385
Roll Stability	ASTM D1831	< 10%
Drop point	ASTM D2265	> 190
Viscosity of base oil @40°C , cST , Min	ASTM D455	1000
Copper corrosion	ASTM D4048	1b
Four ball Weld Load	ASTM D2596	800N/cm ²
Operating Temperature, °C	-	-20 - +150°C

The values above are typical values. They do not constitute any contractual commitment.

Sales specifications are available on request. The present technical data sheet replaces all the previous edition.

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request through our website www.slkkruizer.com

Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet.

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SLK ENTERPRISES

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