Alicom Grease

Lithium Complex Grease

Product Description:

Veedol Alicom grease is a range of Lithium Complex grease suitable for application in various types of equipment. These are superior extreme pressure, multipurpose greases developed to meet lubrication needs of ball and roller bearing experiencing wide operating temperatures.

Fortified with extreme pressure and antiwear additives, rust, and oxidation inhibitors, Veedol Alicom grease provide excellent wear protection, thermal stability at high temperatures and enhanced resistance to corrosion and water washout.

Features/Benefits:

- High dropping point resists dripping off and leakage of grease at elevated temperature.
- Excellent EP and anti-wear properties ensure continued protection and life extension under high loading conditions.
- Outstanding oxidation and mechanical stability enable extended lubrication of moving parts.
- Good pumpability makes this grease suitable for use in centralized lubrication systems.

Application:

- Lubrication of steel plants, paper mills and engineering industry machineries.
- Suitable for mobile equipment, hub greasing, universal joints.
- Plain and rolling element bearings in industrial and mobile equipment.
- Moderate to heavily loaded bearings in construction and mining equipment.
- Operating temperature range -20°C to +160°C.

Additional Information:

Properties	Test method	Alicom 2 Grease	Alicom 1 Grease
NLGI Grade		NLGI 2	NLGI 1
Soap / Thickener type		Lithium Complex	Lithium Complex
Appearance	Visual	Smooth, homogenous	Smooth, homogenous
Color	Visual	Yellowish brown	Yellowish brown
Worked Penetration @ 25°C, 60 double strokes	ASTM D217	272	314
Prolonged worked penetrations, 100,000 strokes	ASTM D217	286	326
Drop point, °C	ASTM D2265	264	252
Four Ball Weld Load, kg	ASTM D2596	280	280
Timken OK Load, kg	ASTM D2509	23	23
Copper Corrosion, 100°C for 24hrs	ASTM D4048	Negative	Negative
Base oil viscosity @40°C, cSt	ASTM D445	150	150
Oxidation Stability 100°C for 100hrs, kgf/cm^2	ASTM D942	2.0	2.0
Resistance to Water Washout @80°C, % loss	ASTM D1264	2.9	3.1
Leakage tendency, by mass, g	ASTM D1263	2.18	2.84

The above typical properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

STORAGE
All packages should be stored under cover. It should not be exposed to direct sunlight, intense cold and extreme temperature fluctuations. Where outside storage is unavoidable, drums should be laid horizontally or properly covered to avoid the possible ingress of water and damage to drum markings.

HEALTH, SAFETY AND ENVIRONMENT
The informtion on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information, we recommend you review the MSDS. If handled correctly, there are no special precautions suggested.

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