Alicom 2 Pro Grease

Premium Lithium Complex Grease

Product Description:

Veedol Alicom 2 Pro Grease is a premium multipurpose extreme pressure (EP) Lithium Complex grease formulated to provide excellent high-temperature performance with superb adhesion, structural stability, and resistance to water contamination. It offers excellent protection against rust and corrosion.

This grease is specially developed for a wide range of applications, including the industrial, automotive, construction and marine sectors. Its performance features make it an ideal choice for operating conditions including high temperature, water contamination, shock loading and extended relubrication operations.

Features/Benefits:

- High structural stability at elevated temperature helps extend grease life and enhance bearing protection in high temperatures applications.
- Superb resistance to water washout and spray-off assures proper lubrication and protection under water exposure conditions. Also prevents from rust and corrosion.
- 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.
- Multipurpose application helps product rationalization and reducing inventory cost.

Application:

- Wide range of industrial, construction, automotive and marine applications.
- Greasing of Steel plants, paper mills and general industrial machineries.
- Construction, mining, and agricultural equipment.
- Operating temperature range -20°C to +160°C.
- Maximum usable temperature 180°C with frequent greasing. Regreasing interval should be determined by the user.

Typical Properties:

Properties	Test method	Alicom 2 Pro
NLGI Grade		NLGI 2
Soap / Thickener type		Lithium Complex
Appearance	Visual	Smooth, homogenous
Color	Visual	Red
Worked Penetration @ 25°C, 60 double strokes	ASTM D217	272
Prolonged worked penetrations, 100,000 strokes	ASTM D217	286
Drop point, °C	ASTM D2265	270
Four Ball Weld Load, kg	ASTM D2596	315
Four Ball Wear Scar, mm	ASTM D2266	0.48
Timken OK load, kg	ASTM D2509	23
Copper Corrosion, 100°C for 24hrs	ASTM D130	1a
Base oil viscosity @ 40°C, cSt	ASTM D445	220
Base oil viscosity @ 100°C, cSt	ASTM D445	19.1
Oxidation Stability, 100hrs @ 99°C, kg/cm2	ASTM D942	0.4
Resistance to Water Washout @ 80°C, % loss	ASTM D1264	2.74
Leakage tendency, by mass, g	ASTM D1263	1.9
Emcor rust test, rating	IP220	0,0

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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