Alithex Moly 2 Pro Grease

Extreme Pressure Grease with Solid Lubricant

Product Description:

Veedol Alithex Moly 2 Pro Grease is a Lithium based multipurpose extreme pressure grease with solid lubricants for additional protection of slow moving and heavily loaded machineries. Fortified with molybdenum disulphide, extreme pressure additives and other performance additives, it provides excellent lubrication in various applications.

Suitable for moderate to severe operating conditions, Veedol Alithex Moly 2 Pro forms an extremely durable layer reducing frictional heat and wear, extending component life and lubrication intervals.

Features/Benefits:

- Very good oxidation and thermal stability enhances grease life and maximized lubrication interval.
- Solid lubricant Molybdenum disulphide (MoS_2) provides extra protection under heavy and shock loading conditions.
- Excellent EP and anti-wear properties ensure continued protection and life extension even under severe loading conditions.
- High resistance to water wash-out ensures proper lubrication and protection under hostile conditions.

Application:

- Lubrication of surfaces subjected to sliding, vibration, or oscillating movement.
- Rolling element bearings working under low speed and high load conditions in various applications.
- Construction and mining equipment, general manufacturing machineries, etc.
- Machine tools, screw threads, roller chains, pivot pins, splined shaft, conveyor bearings.
- Automotive application like fifth wheel, ball joints and universal joints.
- Operating temperature range -20°C to +135°C

Typical Properties:

Properties	Test method	Alithex Moly 2 Pro
NLGI Grade		NLGI 2
Soap / Thickener type		Lithium
Color	Visual	Dark Gray
Worked Penetration @ 25°C, 60 double strokes	ASTM D217	280
Penetration, 100,000 strokes	ASTM D217	295
Drop point, °C	ASTM D2265	196
Resistance to water wash out @ 80°C, % Loss	ASTM D1264	2.8
Four Ball Weld Load, kg	ASTM D2596	250
Four Ball Wear Scar diameter, mm	ASTM D2266	0.50
Copper Corrosion, 100°C for 24hrs	ASTM D4048	1b
Leakage tendency, by mass, g	ASTM D1263	3.1
Base oil viscosity @ 40°C, cSt	ASTM D445	150
Solid lubricant content		3% MoS_2

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.