Alithex Rock 2 Pro Grease

Premium Extreme Pressure Grease with Solid Lubricant

Product Description:

Veedol Alithex Rock 2 Pro Grease is premium quality lithium based extreme pressure grease fortified with 3% molybdenum disulphide. Specially formulated with highly refined base oil, extreme pressure additives and solid lubricants to provide continued lubrication to bearings working under severe loading conditions.

It exhibits excellent structural stability, very good resistance to water wash-out and spray-off characteristics. Incorporated with solid lubricants, Veedol Alithex Rock 2 Pro grease provides ultimate protection against wear to critical equipment working under heavy and shock loading conditions, at slow to medium speed. Also suitable for lubrication of components where reciprocating or sliding motion is prevalent.

Features/Benefits:

- Excellent EP and anti-wear properties ensure continued protection and life extension even under severe loading conditions.
- Very good oxidation and thermal stability enhances grease life and maximized lubrication interval.
- Solid lubricant Molybdenum disulphide (MoS2) provides extra protection under heavy and shock loading conditions.
- Exceptional resistance to water wash-out ensures proper lubrication and protection under hostile conditions.

Application:

- Rolling element bearings working under low speed and high load conditions in steel and mining.
- Construction equipment like excavator, bulldozer, loader, shovel etc.
- Machine tools, roller chains, pivot pins, splined shaft, conveyor bearings.
- Automotive application like fifth wheel, ball joints and universal joints.
- Lubrication of surfaces subjected to sliding, vibration, or oscillating movement where fretting is encountered.
- Operating temperature range -20°C to +135°C

Typical Properties:

Properties	Test method	Alithex Rock 2 Pro Grease
NLGI Grade		NLGI 2
Soap / Thickener type		Lithium
Color	Visual	Dark Gray
Worked Penetration @ 25°C, 60 double strokes	ASTM D217	285
Penetration, 100,000 strokes	ASTM D217	300
Drop point, °C	ASTM D2265	195
Water wash-out @ 80°C, % Loss	ASTM D1264	2.8
Four Ball Weld Load, kg	ASTM D2596	400
Four ball wear scar diameter, mm	ASTM D2266	0.48
Timken OK Load, min	ASTM D2509	23
Copper Corrosion, 100°C for 24hrs	ASTM D4048	1b
Oil separation, % max	IP 121	5
Base oil viscosity @ 40°C, cSt	ASTM D445	180
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.

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