Alithex PD2 Pro Grease

Heavy Duty Multipurpose Grease

Product Description:

Veedol Alithex PD2 Pro Grease is a high-performance Lithium based grease infused with specially developed performance additive for various applications.

This grease exhibits good load carrying properties and provides adequate protection to the bearings. Specially developed for long term lubrication even under the most difficult operating conditions such as extreme pressure, vibrations, shock loads and a wide temperature range.

Features/Benefits:

- Outstanding anti-wear and load carrying capability protects equipment exposed to heavy loads, helps reduce maintenance cost.
- Excellent Mechanical Stability resists grease from softening and leakage, extending lubrication period.
- Excellent rust and corrosion protection ensures extended life of machine component.
- High resistance against water protects machine from accelerated surface fatigue.

Application:

- Long-term lubrication of roller and sliding bearings working under extreme conditions.
- Crusher bearings, spinning and grinding spindles.
- Screening cum wood shaping machines and bearing surfaces of printing plates.
- Operating temperature range -20°C to +135°C

Typical Properties:

Properties	Test method	Alithex PD 2 Pro Grease
NLGI Grade		NLGI 2
Soap / Thickener type		Lithium
Appearance	Visual	Smooth, buttery
Color	Visual	Yellowish
Worked Penetration @ 25°C, 60 double strokes	ASTM D217	272
Prolonged worked penetrations, 100,000 strokes	ASTM D217	290
Drop point, °C	ASTM D2265	196
Four Ball Weld Load, kg	ASTM D2596	250
Four Ball Wear Scar, mm	ASTM D2266	0.48
Timken OK load, lb	ASTM D2509	55
Copper Corrosion, 100°C for 24hrs	ASTM D130	1a
Oxidation Stability, 100hr for 99°C, kg/cm2	ASTM D942	0.3
Resistance to Water Washout @ 80°C, % loss	ASTM D1264	2.1
Emcor rust test, rating	IP220	0,0
Base Oil Viscosity @40°C, cSt	ASTM D445	150

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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