

PD-2 SYNTH (Synthetic lithium-complex grease)

DESCRIPTION: *(Synthetic base oil + Lithium-Complex + Mox-Active + MFT + Special EP Additive)*

PD-2 SYNTH grease is high performance Lithium Complex soap thickener-based grease with incorporating high dosage of MFT (Micro flux Trans) & Mox-Active (Organo Molybdenum Complex) an improvement additive system with extreme pressure additive and combination of high viscosity synthetic base oils are forming a stable lubricant film to withstand high continuous loads, high shock loads and heavy vibrations. Due to special synthetic additive package, this grease gives, resistance to water washout for equipment protection, extremely smooth surfaces resulting in minimum wear and reduces maintenance cost and extend the life of equipment and very low co-efficient of friction elements avoiding seizure & expensive repairs. It also provides optimum wear protection under extreme loads at high or low speeds.

APPLICATIONS

- PD-2 SYNTH grease is used for continuous high temperatures or intermittent very high temperatures is experienced. Wide operating temperature range: -30°C to +180°C.
- It is recommended for sealed for life bearings, rolling element bearings, high-speed antifriction bearings, electric motors, fans, air-conditioning bearings, automotive alternator/generator/starter motor bearings and other wide range of industrial applications
- PD-2 SYNTH is recommended for anti-friction bearings where high resistance to water washing is needed with grease reservoir and for leaky gear boxes. This grease is easily pump able in central lubrication systems; it does not channel on gears running at high speeds when using.

ADVANTAGES & BENEFITS

- Better bearing protection and lower grease consumption & Immediate monetary savings.
- Extends bearings life and gives longer relubrication intervals & also reduce energy consumption.
- High protection against seizure and wear, avoiding expensive repairs.
- Reduced wear under heavy shock loads and vibration for good equipment reliability and availability.
- Protection against rust and corrosion, resistance to water washout for equipment protection.
- Good pump ability in centralized systems, Effective leakage control.
- Excellent flow and pump-ability for automatic centralized and Individualized systems.

PROPERTIES OF PD-2 SYNTH

SPECIFICATIONS	PD-2 SYNTH
NLGI Grade available	00, 1, 2
Work Penetration	265-295
Base Oil Type	Synthetic oil (PAO)
Colour & Appearance	Yellowish Brown, Smooth & Tacky
Thickener	Lithium Complex + EP
Solid Lubricants	MFT & Mox-Active + 3% to 5% PAO based Ester
Base Oil@ 40	110
Drop Point	+280
Operating-Temperature	-30°C to 180°C
Copper Corrosion	1a
4 Ball Weld Load kgs	350-380

POWERMAXX LUBE INDIA

Website: www.powermaxxlube.com Email: info.powermaxx918@gmail.com, info@powermaxxlube.com

Contact Number: 996748763, 7506973307