

HT OGG-0 1500 WT (Yaw & Pitch Tooth Gear Grease)

DESCRIPTION:

HT OGG-0 1500 WT is heavy-duty high-performance grease blend with very high viscosity special mineral & synthetic base oil, Metal Complex soap thickener with special EP additive and solid lubricants with 5% Moly & 2% Mox-Active (Organo Molybdenum Complex) designed to deliver outstanding performance in severe application areas like Wind Mill (Yaw & Pitch Gear Tooth), Sugar Mill Journal Bearing & large Girth Gear drives, applications for use in a wide range Industrial application. **HT OGG-0 1500 WT** special solid lubricants additive chemistry provides thicker and stronger film stability, where bearings are exposed to high shock loads and heavy vibration, high temperature & low speed both exist in indoors and outdoors in both cold and high temperature applications and gives high protection by minimizing metal-to-metal contact and reduces friction and wear at minimal consumption. All of this turn reduces maintenance cost and extend the life of equipment and friction elements avoiding seizure & expensive repairs.

FEATURES AND BENEFITS

- Extends bearings life and gives longer relubrication intervals.
- Excellent extreme-pressure protection load-carrying ability for equipment protection under heavy shock loads & minimizing metal to metal contact with excellent high temperature oil bleed control.
- High protection against seizure and wear, avoiding expensive repairs.
- High drop point ensures extended operating temperature range up to -20°C to 160°C

FORMS OF APPLICATION AND USES

- **HT OGG-0 1500 WT** is predominantly designed for the use on open gears of rotary drum drives, single / double pinion kilns and mill drives, working under severe circumstances. (for example in cement plants, paper mills, Sugar Mills, Wind Mills, Steels & etc...).
- **HT OGG-0 1500 WT** can be used as well on gear teeth and open gears commonly used in the Wind Mill Yaw & Pitch Gear Tooth, Sugar Mill Journal Bearing & large Girth Gears, Steel, Paper & Cement Industry.
- **HT OGG-0 1500 WT** preferably used for excellent flow and pump-ability for automatic centralized & Individualized pneumatic pump/spray system well-adjusted to optimize the quantities of grease sprayed and prevent from any lack of lubrication. Always avoid contamination of the grease by dust and/or dirt when applying.

PROPERTIES

SPECIFICATIONS	HT OGG-0 1500 WT
NLGI	0
Color & Appearance	Dark Grey & Smooth Tacky
Thickener Type	Metal Complex + Special EP additives
Solid Lubricant	5 % Moly & 2% Mox-Active (Organo Molybdenum Complex)
Viscosity Cst @ 40°C	1500-2000 Mineral + Synthetic base oil
Penetration, Worked	355 to 385
Dropping Point	+200
Operating Range	-20 to 160 (short period +160)
4-Ball Weld Load in kgs	800

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