

OGL-20K FLUIDPRESS Biodegradable (Yaw & Pitch Tooth Gear Oil)

DESCRIPTION: OGL-20K FLUIDPRESS Biodegradable is a premium lubricant of a new generation developed specifically for the lubrication of medium-size to large girth gear drives and journal bearings. It is semi synthetic high performance biodegradable organic fluids blend with very high viscosity base oil and synthesized hydrocarbons, resulting in “gel-type” compounds with thixotropic properties, which ensures thicker and stronger film stability form a ring is capable to resist the large heavy loaded in roller mill’s bearings & large girth gear drives at minimal consumption. OGL-20 FLUIDPRESS Biodegradable provides high shock loads & heavy vibration, high temperature & low speed both exist in indoors and outdoors in both cold and high temperature. OGL-20K FLUIDPRESS Biodegradable lubrication has much better and good in performance compared to metallic soap greases because it doesn’t block up pipes, which usually happens because of the oil, soap & solid lubricant separation when working under high hydraulic pressure generated by the pumps of centralized and Individualized systems. OGL-20K FLUIDPRESS Biodegradable doesn’t contain any bitumen, heavy metals, chlorine and solid particles or any types of solvents.

FEATURES AND BENEFITS

- Extends bearings life and gives longer relubrication intervals.
- Thermally stable, can withstand high shock loads, and minimizing metal to metal contact
- High protection against seizure and wear of the friction elements & avoiding expensive repairs.
- High drop point ensures extended operating temperature range upto -20°C to 160°C.
- Biodegradable Organic fluid with non-bituminous, non-toxic metal additive and Environment friendly.

FORMS OF APPLICATION AND USES

- OGL-20K FLUIDPRESS Biodegradable 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...).
- OGL-20K FLUIDPRESS Biodegradable can be used as well on gear teeth and open gears commonly used in the Wind Mill Yaw & Pitch Gear Tooth, Sugar Mill Industry Journal Bearing & large Girth Gear drives, Steel, Paper Mill & Cement Industry.
- OGL-20K FLUIDPRESS Biodegradable 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	OGL-20K FLUIDPRESS BIODEGRADABLE
Color, Visual	Golden Brown
Specific density@ 15,6°C	0.92
Viscosity Cst @ 40°C	15000-20000
Viscosity Cst @ 100°C	800
Flash point °C	+ 240
Copper corrosion	1a
4-Ball Weld Load in kgs	800
Operating temperature	-10 to 160

POWERMAXX LUBE INDIA

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

CONTACT NUMBER: 996748763, 7506973307