

SUPERIOR OGL XA PLUS

ASPHALT-FREE EXTREME PRESSURE OPEN GEAR FLUID

SUPERIOR OGL XA PLUS is recommended for protecting open gears that are subjected to the most severe load. It has been formulated for use on stationary rotating equipment such as ball mills, rod mills, cement kilns etc.

SUPERIOR OGL XA PLUS is a dark-colored asphalt-free fluid that forms a visible brown coating on gears. This indicates to operators that a protective film is in place. The coating is transparent enough to allow for easy inspection of the gears without having to remove it.

Unlike asphaltic products, the spent lubricant doesn't harden over time, neither does it cling to the gear guard. This eliminates the operation of regularly chipping away hardened lubricant.

SUPERIOR OGL XA PLUS can be used on new gears without the need for a running-in period. Smoothing of the contact surfaces occurs rapidly.

Extending the life of previously pitted or scuffed gears is where this lubricant excels. The surface irregularities caused by wear normally promote further wear, but SUPERIOR OGL XA PLUS prevents this.

BENEFITS:

- ECONOMY through wear control – gears last longer
- ECONOMY of use - the cost of use per hour is competitive
- SAFETY - free of hazardous substances
- CLEAN-UP - no hard residue to remove
- GEAR INSPECTION – no need to remove the lubricant coating

APPLICATIONS:

Apply SUPERIOR OGL XA PLUS by drip tube or spray system to the open gears of rotating equipment such as ball mills, rod mills, cement kilns, calciners and dryers. Automatic spray system is preferred.

ASTM #	CHARACTERISTICS	
	Grade	Heavy
D-445	Kinematic Viscosity (Base Fluid) Cst @ 100°C	1,100
D-445	Kinematic Viscosity , minimum (Finished product) Cst @ 40°C	3,750
Gardner Method	Density lb/gal @ 60°F (15.5°C)	7.5
	Specific gravity g/cc @ 60°F (15.5°C)	0.9
D-2783	Four Ball Weld Load , kg	>800
D-2266	Four Ball Wear Scar Width , mm	0.50
D-1743	Rust Test	Pass
D-4048	Copper Strip Corrosion	1B
Lincoln Standard	Low temperature Pumpability Lincoln Ventmeter @ 400 psi, °F (°C)	18 (-8)

The above values are typical. Minor variations can be expected that do not affect product performance.

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