

SUPERIOR OGL 2000

HIGH PERFORMANCE OPEN GEAR GREASE

SUPERIOR OGL 2000 is an open gear grease that provides excellent protection by forming an unusually dense coating on gears and other open components. It has been formulated primarily for use on the open components of Draglines such as open gears and house rollers. It is also suitable for open gears of Ball Mills, Kilns etc.

The high concentration of solid lubricants (graphite, MoS₂) provides a cushion of protection that minimizes metal-to-metal contact. The deep black color of the coating makes it easy to see that the gears are properly lubricated.

SUPERIOR OGL 2000 contains oil-soluble extreme pressure (EP) additives that prevent scuffing by means of a microscopic film that creates a very low coefficient of friction between the contacting surfaces.

SUPERIOR OGL 2000 is reinforced with polymers that increase its cohesiveness and adhesion to metal.

BENEFITS:

- **ECONOMIZES BY REDUCING WEAR** – lubricated items last longer.
- **ECONOMY OF USE** - the cost of use per hour is competitive
- **EASY CLEAN UP** – doesn't contain asphalt, making removal of residue easy.
- **TEMPERATURE STABILITY** – suitable for use on heated mills.

APPLICATIONS:

SUPERIOR OGL 2000 is recommended for open gears of a wide range of equipment. Suitable for Dragline open gears, house rollers, wire ropes and drum lagging. Also suitable for rotating equipment such as Ball Mills, Kilns, and Calciners.. Highly effective on bushings and slow-moving bearings especially where high load and shock load are involved.

ASTM #	CHARACTERISTICS	Heavy	Extra Heavy
	Grade	Heavy	Extra Heavy
D-217	Cone Penetration, (Worked)	400-430	355-385
D-2265	Dropping Point, °F (°C)	535 (280)	535 (280)
D-445	Kinematic Viscosity, base oil cst @ 40°C	6,000	6,000
D-2596	Four Ball EP Weld Point, kg	620	800
D-1743	Rust Test	Pass	Pass
D-4048 Modified	Corrosion of copper strip for greases, 3 hours @ 212°F	1b	1b
	Usable Temperature Range °F	15 to 200	35 to 200
	°C	-10 to 95	2 to 95

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

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