

SUPERIOR GEARPRO OPEN GEAR GREASE

SUPERIOR GEARPRO is an open gear grease that provides excellent protection, with outstanding economy. It is recommended for open gears and other open components of draglines and mining shovels.

SUPERIOR GEARPRO forms a dense, dark-colored coating on metal surfaces. The high concentration of solid lubricants (graphite, MoS₂) provides a cushion of protection that minimizes metal-to-metal contact.

SUPERIOR GEARPRO 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 GEARPRO is reinforced with polymers that increase its cohesiveness, water resistance and adhesion to metal.

SUPERIOR GEARPRO is free of heavy metals, solvents and dangerous chemicals.

BENEFITS:

- ECONOMIZES BY REDUCING WEAR – lubricated items last longer.
- ECONOMY OF USE - the cost of use per hour is competitive
- SAFETY - free of hazardous substances
- EASY CLEAN UP - no hard residue to remove.

APPLICATIONS:

Besides the open gears of mining machines, it is recommended for house rollers, dipper sticks and large, slow-moving bearings and bushings. SUPERIOR GEARPRO may also be used on open gears of rotating equipment such as cement kilns, calciners and dryers, when a grease type lubricant is preferred.

ASTM #	CHARACTERISTICS	
	Grade	Heavy
D-217	Cone Penetration, (Worked)	355-385
D-2265	Dropping Point, °F (°C)	>450 (232)
D-445	Kinematic Viscosity	
	cst @ 40°C	1,975
	cst @ 100°C	72.2
Gardner Method	Density lb/gal @ 60°F (15.5°C)	8.19
	Specific gravity g/cc @ 60°F (15.5°C)	0.98
D-2596	Four Ball EP Weld Point, kg	800
D-2266	Four Ball Wear Scar Width, mm	0.52
D-1743	Rust Test	Pass
	Thickener	Lithium
D-4048 Modified	Corrosion of copper strip for greases 212°F (100°C) @ 3 hours	1B
	Usable Temperature Range °F (°C)	-7 to 180
OEM Standard	Low temperature Pumpability	
	Lincoln Ventmeter @ 400 psi, °F (°C)	-9 (-23)

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

PACKAGING

Totes	Drums	Kegs	Pails	400 gm (14 oz) Aerosol Cans (12 per box)
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UNOTECH®

55 11 2164.3999

USA: 832-491-8873

commercial@unotech.com.br

www.unotechinternational.com

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