

Name: Val-Lube EP Gear Oils
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ValCool, LLC
 5230 Brittmoore Rd
 Houston, TX 77041

VAL-LUBE EP GEAR OILS
 HEAVY DUTY EP GEAR LUBRICANTS

DESCRIPTION

Val-Lube EP are heavy duty EP (extreme pressure) gear lubricants (GL-4) formulated for use in industrial gear sets, bearings, circulating systems and gear reducers. They protect gears and bearings by providing excellent load carrying capability, water demulsibility, oxidation stability and corrosion resistance.

FEATURES & BENEFITS

- Multipurpose lubricant designed for use industrial gear sets, bearings, circulating systems calling for an EP Gear Oil.
- Available in viscosity grades from ISO VG 680 to ISO VG 680 (AGMA 2EP to 8EP)
- Excellent oxidation resistance and thermal stability.
- Provides EP and anti-wear performance.
- FZG 211+, Timken OK load 60+lb.
- Rust and corrosion protection for gears, bearing and circulation system components.
- Excellent water separation and demulsibility.
- Excellent performance in high load and/or extreme temperature operations.

APPLICATION

- Enclosed gear sets calling for EP Gear Oil
- Gear sets with spur, bevel, spur bevel or herringbone gears
- Plain and anti-friction bearings and chain drives
- Manual transmissions and gear reducers calling for EP Gear Oil
- Bath, splash, circulating or mist systems
- General plant lubrication where EP performance is needed

HEALTH AND SAFETY

Use the same care and handling as for any petroleum product. Provide adequate ventilation as products have a distinctive sulfur-phosphorous odor. See the most recent SDS which is available directly from ValCOOL, your local representative or authorized distributor. ValCOOL uses only raw materials not listed as carcinogenic by IRAC.

TYPICAL PROPERTIES

	Val-Lube EP 68	Val-Lube EP 100	Val-Lube EP 150	Val-Lube EP 220	Val-Lube EP 320	Val-Lube EP 460	Val-Lube EP 680
AGMA Grade	2EP	3EP	4EP	5EP	6EP	7EP	8EP
Viscosity @ 40°C, cSt	68	100	150	220	320	460	680
Flash Point, COC °C/°F	221°C / 430°F	223°C / 435°F	226°C / 440°F	232°C / 450°F	232°C / 450°F	235°C / 455°F	238°C / 460°F
Pour Point, °C/°F	-31°C / -25°F	-30°C / -22°F	-23°C / -10°F	-20°C / -4°F	-12°C / 10°F	-9°C / 15°F	-9°C / 15°F
Color (max value)	3.5	3.5	3.5	3.5	4.0	4.0	4.0

Typical test data are average values only.
 Minor variations which do not affect product performance are to be expected during normal manufacturing