

Continental Petroleums Ltd.

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CONTOL GearLube EP Series

Product Description

Contol Gearlube EP Oil series is premium quality, heavy duty industrial gear lubricant formulated for enclosed gear sets operating under severe service conditions.

They are formulated from high quality, high VI base oils, selected for its oxidation stability and water separating characteristics. Additives are incorporated which provides extreme pressure and anti-wear properties, rust and corrosion protection, increases oxidation stability, improved resistance to foaming and excellent high load performance characteristics.

Features Advantages and Potential Benefits

- Excellent load-carrying capacity.
- Outstanding anti-wear properties.
- Excellent oxidation stability.
- Rust and corrosion protection.
- Excellent lubricity & good anti-foam properties.
- Minimizes friction, resulting in reduced bulk oil temperature.
- Effective demulsibility for rapid water separation.
- Resistance to micro-pitting.

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Applications

Gearlube EP Oil series is recommended for industrial enclosed gear drives for both circulation and splash systems. It is particularly recommended for gear sets operating under heavy or shock load such as spur, helical and bevel gear drives.

Specifications

Contol Gear Lube EP Oil series is recommended for use in applications requiring:

AGMA....250.04(EP)
U.S.Steel224
DIN 51517....Part 3
AGMA.....251.02(EP)

Typical Properties

ISO Grade	220	320	460	680
AGMA Lubricant Number	5EP	6EP	7EP	8EP
Specific Gravity @15 Deg.C	0.901	0.903	0.908	0.913
Viscosity, ASTM D445				
cSt @40 Deg.C	224.0	326.0	450.0	680.0
cSt @100 Deg.C	19.3	23.9	30.4	37.0
Viscosity Index, ASTM D 2270	98	95	97	97
Pour Point, Deg.C, ASTM D 97	-12	-9	-9	-9
Flash Point, Deg.C, ASTM D 92	254	252	253	240
Color, ASTM D-1500	L3.0	L3.5	L4.5	L7.5
Timken OK Load, lb	60	70	70	70
FZG Test No.Stage Passed	12	12	12	12