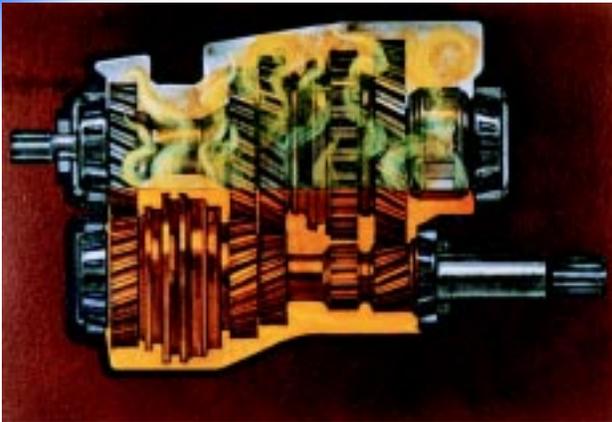


# CorrLube™ Industrial Gear Oil



## PRODUCT DESCRIPTION

CorrLube™ Industrial Gear Oil is a premium quality gear oil with viscosity grade ISO 220.

CorrLube™ Industrial Gear Oil is based on the unique blend of PAO (polyalphaolefins) and Ketjenlube polymeresters. This blend gives excellent thermo-oxidative stability (longer service life), neutral seal behavior, superior viscosity characteristics at low temperatures, and superior load carrying capability.

CorrLube™ Industrial Gear Oil contains additives that lubricate gears, prevent scoring and welding, reduce friction and wear and protect against corrosion - all while working under high temperatures and heavy loads. Moreover, CorrLube™ Industrial Gear Oil provides superior corrosion protection in any humid environment.

## FEATURES

- Environmentally friendly and more than 50% biodegradable
- Excellent thermo-oxidative stability
- Excellent lubricity
- Excellent anti-wear properties
- Excellent extreme pressure properties
- Excellent demulsibility
- Superior corrosion protection in highly corrosive environments
- Vapor phase Corrosion Inhibiting ability

## TYPICAL APPLICATIONS

- Lubrication oils used for a wide range of open and closed gear sets: helical, herringbone, spur, bevel and worm gears
- Steel and aluminum processing and power plants
- Mining equipment, off-road machinery
- Marine application

## METALS PROTECTED

- Carbon Steel
- Aluminum
- Copper
- Tin
- Lead
- Bronze

## TYPICAL PROPERTIES

Appearance: Clear, yellow, viscous liquid  
 Weight per Gallon: 7.5-7.7 lbs/gal (0.9-0.92 kg/l)  
 Non-volatile (weight): 95-100%  
 Viscosity 104°F (40°C): 200-300 cps

## PERFORMANCE PROPERTIES

CorrLube™ Industrial Gear Oil is a high performance gear oil with outstanding corrosion inhibiting properties including:

- Excellent protection of carbon steel (>14 days) in humidity atmosphere (ASTM D-1748)
- Good protection of copper according to ASTM D-130: Detection of copper corrosion from Petroleum Products by the Copper Strip Turnish Test.

CorrLube™ Industrial Gear Oil exhibits excellent thermo-oxidative stability performance:

- Oxidation test ASTM D-2893 (121°C, 312 hours)
  - Viscosity increase: 6%
- Thermo-oxidative IP48 test (200°C, 12 hours)
  - Weight loss: 4.3%

CorrLube™ Gear Oil has outstanding lubricating properties under extreme pressure conditions.

- Falex Pin and Vee test (ASTM D-2670)
  - Wear teeth: 4 (Final oil temperature: 113°C (235°F))

## PERFORMANCE CLAIMS

Product meets or exceeds the stringent requirements of US Steel, AGMA and Cincinnati - Milicron for EP gear oil.

## PACKAGING

CorrLube™ Industrial Gear Oil is packaged in 5-gallon (19 liter) pails and 55-gallon (208 liter) drums, totes and bulk

## FOR INDUSTRIAL USE ONLY

**KEEP OUT OF REACH OF CHILDREN**

**KEEP CONTAINER TIGHTLY CLOSED**

**NOT FOR INTERNAL CONSUMPTION**

**CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION**

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