

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

- 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 (VpCI®) ability

TYPICAL APPLICATIONS

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

METALS PROTECTED

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

TYPICAL PROPERTIES

Appearance	Clear to hazy amber 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)250-600 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: <u>Detec-</u> <u>tion of copper corrosion from Petroleum Products by the Copper</u> <u>Strip Tarnish Test.</u>
- 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[™] Industrial Gear Oil has outstanding lubricating properties under extreme pressure conditions:
- Falex Pin and Vee Test (ASTM D-2670)

FOR INDUSTRIAL USE ONLY

INFORMATION

KEEP OUT OF REACH OF CHILDREN KEEP CONTAINER TIGHTLY CLOSED NOT FOR INTERNAL CONSUMPTION CONSULT SAFETY DATA SHEET FOR MORE

- 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, 55-gallon (208 liter) drums, totes, and bulk.

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec[®] Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec® Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec® Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortee® Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec® Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE,

AND USERASSUMESALL RISKAND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec® Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC® CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Distributed by:



4119 White Bear Parkway, St. Paul, MN 55110 USA Phone (651) 429-1100, Fax (651) 429-1122 Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com http://www.cortecvci.com

Printed on recycled paper 🚺 100% post consumer

Revised: 06/28/16. Supercedes: 08/26/13. ©Cortec Corporation 2002-2016 of Cortec Corporation. All Rights Reserved. Copying of these materials in any form without the writted authorization of Cortec Corporation is strictly prohibited. 2016, ©Cortec Corp. ISO accreditation applies to Cortec's processes only.