

# CLARION® Green Gear Lubes



## OVERVIEW



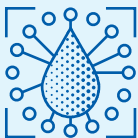
- High-performance gear lubes, designed for use in the gears of equipment operating in environmentally sensitive areas.

## FEATURES & BENEFITS

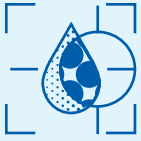


- Inherently biodegradable and will pass the U.S. Coast Guard static sheen test requirements.
- Non-toxic to aquatic life, exceeding U.S. EPA LC50 test requirements for mysid shrimp, rainbow trout, and fathead minnow.
- Excellent thermal and oxidative stability.
- Compatible with other premium mineral oil-based lubricants.
- Formulated with a state-of-the-art, ashless additive package.
- Excellent anti-wear protection.
- Optimum rust and corrosion protection.
- Excellent hydrolytic stability.
- Long service life.
- Easily recycled.

## APPLICATIONS



- Recommended for enclosed helical, herringbone, straight, spiral bevel, and, spur gears, and bearings operating in environmentally sensitive areas such as off-shore drilling and production platforms.

**PROPERTIES****Typical Properties for CLARION® Green Gear Lubes:**

ISO VIS Grade	220	320
Material Code	633558009	633556009
Gravity, °API ASTM D4052	29.3	28.8
Flash Point, COC, °F ASTM D92	464	468
Pour Point, °C (°F) ASTM D97	-7 (19)	-7 (19)
Viscosity ASTM D445		
cSt at 40°C	200	315
cSt at 100°C	18.8	24.3
Viscosity Index, ASTM D2270	100	98
Water Separation @ 180°F		
mL-mL-mL (min) ASTM D1401	40-38-2(10)	40-38-2(20)
Four-Ball Wear, mm ASTM D4172		
mm @ 20kg	0.34	0.34
mm @ 40kg	0.44	0.44
FZG Scuffing Load Capacity		
ASTM D5182	>12	>12
ANSI/AGMA 9005-E02	5EP	6EP

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