



# HyFilm® LEO

Low Emission Engine Oil



Diesel fleet owners looking to maximize engine protection and slash emissions use HyFilm LEO Low Emission Engine Oil. HyFilm LEO is precision engineered to extend drain intervals and provide best in class value. Whether your diesel fleet operates on-road or off-road, locally or over long distances, in the agriculture, mining, construction, pupil transportation, or other industries, HyFilm LEO provides the protection and performance you require.

## ATTRIBUTES

- **Excellent soot handling and viscosity control**
- **Outstanding thermal and oxidative stability**
- **Reduced deposit formation and bore polishing** due to high TBN
- **Longer drain intervals** due to high TBN stability
- **Reduced oil consumption** due to low volatility base oils
- **Shear stable base oil** ensures consistent engine protection
- **Safe** for exhaust after-treatment systems
- **Compatible** with all modern automotive seal, gasket and hose materials
- **Compatible** with mineral and synthetic hydrocarbon engine oils
- **Available** in SAE 15W-40 and 10W-30 viscosities.

## EXCEPTIONAL PERFORMANCE

### BEYOND TEST LIMIT REQUIREMENTS



Up to 40% Better Wear Protection



Up to 56% Better Oxidation Resistance



Up to 51% Better Piston Cleanliness



Up to 17% Better Component Durability



Don't Pollute, Conserve Resources, Extend Maintenance Intervals  
Reduce Your Carbon Footprint



## EXTENDED SERVICE INTERVALS AND LUBRICATION MANAGEMENT

Optimize drain intervals by using HyFilm LEO engine oils in conjunction with Hydrotex Engine Oil Analysis. Save time, money, fuel and natural resources while maximizing the efficiency of your fleet.

**Lubrication Management** | A Collaborative Process with Hydrotex.

Hydrotex is a manufacturer and distributor of high performance lubricant and fuel improver solutions. As an employee owned company, we help our customers develop sustainable solutions designed to improve system reliability, save energy, limit pollution, extend fixed asset life, reduce maintenance costs, and improve fuel efficiency. For more information on HyFilm LEO and other Hydrotex Lubrication & Fuel Management Solutions, please contact your local Hydrotex representative.



## SPECIFICATIONS

HyFilm LEO meets or exceeds performance criteria for the following specifications:

- API CK-4
- Cummins CES 20086
- Detroit Diesel DDC93K222
- Volvo VDS 4.5
- Mack EOS 4.5
- Mercedes Benz MD228.31
- Ford WSS-M2C171-F1

\* See Technical Data Sheet for full list

## REAL WORLD SAVINGS

with Hydrotex Lubrication Management using HyFilm LEO

A fleet of 118 trucks travelling over 6 million miles a year reduced their annual oil changes from 600 to just 133.



## ADDITIONAL SAVINGS

Oil Filter Savings	\$20,510
Reduced Engine Oil Consumption (4,907 gallons)	\$42,000
<b>Total Annual Savings with Hydrotex Lubrication Management &amp; HyFilm LEO</b>	<b>\$93,150</b>
Additional Savings from Reduced Labor and Downtime & Fuel Management	\$150,000

**FOR BEST RESULTS, USE HYFILM LEO IN CONJUNCTION WITH:**



## Essentialube®

Keep your engine in pristine condition by flushing with Essentialube, a powerful blending agent which removes engine deposits and reduces the harmful effects of engine acids to increase engine life. Contains ashless additives and powerful solvents with no metallic additives; and will not void warranties.

## HyPlex™

Ensure maximum protection of your wheel bearings, chassis points and fifth wheels with HyPlex automotive grease. This multi-functional synthetic grease is formulated to excel under conditions of high heat, high speed, vibration, moisture and heavy loads. NLGI GC-LB certified.

## POWERKLEEN™

Power-Kleen keeps the entire fuel system clean: powerful nitrogen cleaning molecules dissolve deposits of carbon, gum and varnish in fuel injectors, high pressure fuel pumps, lines and tanks; and prevents their reformation. Power-Kleen is the cornerstone of Hydrotex's Clean Diesel Fuel Management, a collaborative fuel maintenance program.

## THE HYDROTEX ADVANTAGE

Hydrotex leverages over 80 years of experience in manufacturing and distributing high performance industrial and automotive lubricants and fuel improver solutions while implementing effective reliability programs for our customers in the United States.



Using low viscosity synthetic engine oil like HyFilm LEO is part of the documented Fuel Efficient Technologies and Strategies of the US EPA's SmartWay® Transport Program.

