

THRIVE® Synthetic

High Performance Diesel Engine Oil



Description

THRIVE® Synthetic Diesel Engine Oil is a highly functional synthetic engine oil engineered for a wide range of applications. It is formulated to create a balanced package that helps extend equipment life and improve productivity. This oil is engineered for use in a wide range of on- and off-road applications and operating environments including over-the-road transport, construction, and agriculture.

THRIVE® Synthetic Diesel Engine Oil meets pre-2006 specifications for diesel engines (API CI-4+), gasoline engines (API SL), certain hydrostatic transmission and hydraulic systems and other applications where appropriate.

THRIVE® Synthetic Diesel Engine Oil's superior viscosity index provides excellent all-temperature performance. The inherent capabilities of these fluids resist oxidation and fluid thickening in high-temperature service and have outstanding cold-temperature performance to improve cold starts and engine operability. The high dispersant/detergent additive package minimizes soot thickening and neutralizes acids.

Features/Benefits

- **High TBN**
Extends oil life by neutralizing acids that enter the fluid.
- **High Zinc and Phosphorus Content**
Excellent anti-wear protection.
- **Low Volatility**
Limits oil consumption, reduces emissions.
- **Formulated with Synthetic Base Oils**
Improves oxidation resistance and cold temperature performance.
- **High Dispersant Levels**
Minimizes soot thickening.
- **Shear Stable**
Enhances viscosity retention.
- **Seal Friendly**
Prevents leaks and extends seal life.

Physical, Chemical & Performance Properties

Product	10W40
Product Number	044
Viscosity @ 100°C, cSt	15.1
Viscosity @ 40°C cSt	99.6
Viscosity Index	160
CCS, cP	5830 (-25)
Density, lb/gal	7.176
Color	L4.5
Flash Point, °C (°F) (COC)	228 (442)
Fire Point, °C (°F) (COC)	244 (471)
Pour Point, °C	-38 (-36)
TBN	11.0
Four Ball Wear Test 40 kg, 1200 rpm 75°C , 1 hr.	0.40