

EvoSyn™

NON-PETROLEUM

INDUSTRIAL - ENGINE OIL

15W-40

Heavy Duty Diesel Engine Oil

DESCRIPTION

EvoSyn™ Industrial Non-Petroleum Heavy Duty Diesel Engine Oils are advanced low friction 100% synthetic lubricants, specifically designed with renewable carbon negative base oils along with the latest in additive package technology. Advanced plant-based hydrocarbon molecule technology allows for the reduction of wear and heat, optimizing horsepower and torque, while maintaining engine cleanliness.

APPLICATIONS AND PERFORMANCE CLAIMS

EvoSyn™ Industrial 15W-40 Non-Petroleum Heavy Duty Diesel Engine Oil meets and exceeds the following requirements:

- API CK-4, SN
- ACEA E6
- ACEA E7
- ACEA E9
- Caterpillar ECF-3, ECF-2, TO-2
- Mack EOS-4.5, EO-O Premium Plus
- Volvo VDS-4.5, VDS-4, VDS-3
- Detroit Diesel 93K222/93K218/93K215
- Cummins CES 20081/20086/20092
- MB 228.31
- MTU Type 2.1
- MAN 3271-1/3275/3477
- MAN 3575

EvoSyn™ Industrial Non-Petroleum Heavy Duty Diesel Engine Oils outperform petroleum-based products in the ASTM D-4172 4-ball wear scar test, covering the determination of the load-carrying properties of lubricants. This allows for less wear and heat, and longer periods between oil change intervals.



Source - Published from www.synthetics.com

TYPICAL CHARACTERISTICS

Specific Gravity @ 15.6°C (60°F)	ASTM D1298	0.854
Cranking Viscosity cP @ °C	ASTM D5293	4,158 @ -20°C
Viscosity @ 40°C	ASTM D445	107.75
Viscosity @ 100°C	ASTM D445	15.57
Viscosity Index	ASTM D2270	153
Flash Point, COC, °C	ASTM D92	241°C
Pour Point, °C	ASTM D97	-32°C
Total Base Number, mgKOH/g	ASTM D2896	9.95

The above characteristics are average values based on recent production. Minor variations which do not affect product performance are to be expected in normal manufacture.