

Offer Sheet

Product	Pro Performance 15W40 Semi Synthetic HDDO (High Density Diesel Oil)
Quantity	5 truckloads in bulk
Net weight	
Manufacture date	April 2025
Availability	One- time, virgin material
Location	Houston, TX
Date	5/6/25
COA & SDS	COA not available, SDS below

- **Semi-synthetic:** Indicates the product is a blend of synthetic and mineral (petroleum-based) components, offering a balance of performance and cost benefits. In lubricants, this improves viscosity, stability, and energy efficiency compared to conventional mineral oils.
- **HDDO (High-Density Diesel Oil):** Refers to diesel fuels or distillate oils with a higher density and energy content, often used in advanced engines or as high-performance fuels.

Semi-synthetic HDDOs are used as advanced fuels or lubricants, particularly in applications where higher energy density, improved viscosity, and better cold-flow properties are desired. These blends may include synthetic paraffinic hydrocarbons and high-density components like multicyclic sesquiterpenes to enhance performance for diesel and jet fuel applications.

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Pro-Performance 15W40 CK4 Semi Synthetic HDDO

Lubricant Specifications

Visc cSt@100C	126-163
Visc cSt@40C	85-105
Viscosity Index	150-165
Zinc ppm	1000-1200
Phosphorus ppm	950-1150
Sulfated Ash,wt%	1.5-2.0
Pour Pt	-40 to -43
TBN	7-10
Flash Point	>200

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Meets API Service Categories
---CK4 and all previous API "C" Categories

Blended using a combination synthetic base oils and conventional Group II base oils to give better cold temperature operation and more stable shear stability in turbocharged engines and SUV's.

Gives very strong Antiwear Performance
Superior Protection against thermal-breakdown

Can be mixed with synthetic and mineral oils
outstanding Protection For Turbocharged Engines.