



PETROTM OIL

LUBENZ DIAMOND HDEO 7000 15W40 CF/SF

High Performance Multigrade Diesel Engine Oil

Product Data Sheet

Product Description & Application

LUBENZ DIAMOND HDEO 7000 15W40 CF/SF diesel engine oil is formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF-4 specification. Suitable for diesel engines for both turbocharged and normally aspirated engines operating under severe service conditions in all seasons.

Features & Benefits

- Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner.
- Optimum wear protection to extend engine efficiency and service life.
- Improved fuel economy, due to high fluidity at low temperatures.
- Reduced oil consumption at high operating engine temperatures.
- Improved resistance to deposit formation keeps engine clean to give your vehicle maximum power under extreme operating conditions.
- Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines.

Specifications

LUBENZ DIAMOND HDEO 7000 15W40 meets or exceeds following International and Builder specifications:

- API CF-4, CF/SF, SJ
- ACEA E2
- MTU OIL Category-1
- MAN 270/271
- VOLVO VDS
- Deutz DQC –I-05
- MB 228.0/1

Typical Characteristics

LUBENZ DIAMOND HDEO 7000	Test Method	Units	15W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.884
Viscosity @ 100 °C	ASTM D 445	cSt	15.4
Viscosity @ 40 °C	ASTM D 445	cSt	120
Viscosity Index	ASTM D 2270	-	134
Pour Point	ASTM D 97	°C	-30
Flash Point (COC)	ASTM D 92	°C	230
Total Base Number	ASTM D 2896	mg KOH/g	8.0
CCS Viscosity	ASTM D 5293	cP	6000 @ -20 °C

The above figures are typical of blends with normal production tolerance and do not constitute a specification.