

# **Olex DISEL CI-4**

### **High Performance Diesel Engine Oil**

Olex CI-4/E7 is an advanced heavy duty diesel engine oil. It is suitable for use in high speed 4-stroke diesel engines that use a broad range of fuel qualities. It is also compatible with diesel engines fitted with exhaust gas recirculation (EGR) systems.

## **Advantages**

- It offers exceptional protection and extended life to low emission diesel engines including those fitted with Exhaust Gas Recirculation (EGR) systems.
- Advanced detergency reduces deposits, keeps engine clean and provides added protection against bore polishing.
- To provide excellent detergency, dispersancy and anti-wear protection with effective acid neutralization capability.

# **Applications**

- Turbocharged and naturally aspirated diesel engines used in on-highway and off- highway applications (mining, construction, agriculture) including those fitted with EGR systems.
- Naturally aspirated 4-stroke medium and high speed marine diesel engines. (Rescue boats, lifeboats, fishing trawlers and coastal vessels.)
- High performance diesel engines and mixed fleet operations requiring oils as API CI-4, CH-4 and SL performance levels.

#### **Typical Characteristics**

Name	Method (ASTM)	Unit	10W-30	10W-40	15W-40
Density @ 15 ℃	D1298	g/ml	0.874	0.875	0.878
Viscosity, Kinematic @ 40 ℃ @ 100 ℃	D445	mm²/s	79.4 11.3	108.5 15.4	114.2 15.3
Viscosity Index	D2270		133	150	140
Flash Point, COC	D92	°C	220	230	230
Pour Point	D97	°C	-30	-30	-27

<sup>\*</sup>The above test is a recent average and may vary within the range of maintaining performance

#### Performance claims for suitable use

- ACEA E7
- API CI-4, API SL, API CF
- CAT ECF-2, ECF-1-a,
- o Cummins CES 20076, CES 20077, CES 20078
- Deutz DQC III-10
- Detroit Diesel DDC 93K215
- Global DHD-1
- Mack EO-N, EO-M Plus
- MAN M 3275
- MB-Approval 228.3
- MTU Type 2
- Renault RVI RLD-2
- Volvo VDS-3

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. Please refer to material safety data sheet.



## **Product Dat Sheet**

\* Product performance claims are only applicable to produce the applicable viscosity grade in a properly blended finished fluid.

# **Storage**

- $^{\circ}\,$  Keep the products out of the direct rays of the sun.
- Lay the drum down horizontally to prevent moisture from entering if store products at outside.
- Storage at room temperature. (keep under 60°C)