



## TECHNICAL DATA SHEET

### OBLUBE PREMIUM DIESEL ENGINE OIL

**Product Description:**

*OBLube Premium Diesel Engine Oil* is a range of monograde engine oils formulated for today's modern diesel engines that specify a single grade motor oil.

**Benefits:**

*OBLube Premium Diesel Engine Oil* provides:

- High Temperature Engine Protection
- Exceptional Anti-wear Performance
- Excellent Detergent and Dispersant Properties
- High Alkalinity Reserve (High TBN)
- Very Good Corrosion Protection
- Reduced Oil Oxidation and Thickening
- Resistance Against Sludge and Varnish Formation
- Possibility of Extended Drain Intervals

**Approvals:**

*OBLube Premium Diesel Engine Oil* meets and exceeds the following approvals and specifications:

- API CF / SF
- MIL – L – 2104D
- MIL – L – 46152C
- CAT TO-2
- Allison C-3

**Applications:**

*OBLube Premium Diesel Engine Oil* is applicable to:

- Heavy Goods Vehicles Used in General Transport
- Construction and Heavy Earthmoving Equipment
- Engine Oils Used In Mobile Air Compressors
- Light Trucks With Diesel and Petrol Engines
- Transmissions of Equipment requiring a Caterpillar TO-2 or Allison C-3 oils
- Lightly Turbo-charged Diesel Engines Operating on Medium Sulfur Content Fuels (up to 0.5% sulfur content).

**Physical Characteristics:**

<b>OBLUBE PREMIUM DIESEL ENGINE OIL</b>						
			<b>SAE Grade</b>			
<b>Properties</b>	<b>Test Method</b>	<b>Units</b>	<b>10W</b>	<b>30</b>	<b>40</b>	<b>50</b>
Density @ 15 °C	ASTM D0452	kg / l	0.878	0.892	0.898	0.907
Viscosity @ 40 °C	ASTM D445	cSt	36	108	150	240
Viscosity @ 100 °C	ASTM D445	cSt	5.8	12.0	15.0	20.0
Viscosity Index	ASTM D2770		101	100	99.8	96.1
Pour Point	ASTM D97	°C	-32	-19	-15	-9
Flash Point	ASTM D92	°C	220	250	260	270
Total Base Number	ASTM D2896	mg KOH / g of oil	10	12	12	12

**Health and Safety:**

OBLUBE Lubricants are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Use gloves which are impervious to oil and chemicals when handling used oils. Avoid skin contact. If lubricants come in contact with skin, wash immediately with soap and water.

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