



## **HD INDUSTRIAL/HYDRAULIC OIL 10W** **(Mobile Equipment Hydraulic Oil)**

**HD INDUSTRIAL/HYDRAULIC OIL 10W** is a high quality, low ash (0.85% ash) heavy-duty oils designed to satisfy manufacturers' performance requirements of hydraulic for mobile equipment.

**HD INDUSTRIAL/HYDRAULIC OIL 10W** is formulated from highly refined, high VI base oils and specially selected additives to provide superior performance. They contain a balanced blend of detergents and dispersants to maintain system cleanliness. **HD INDUSTRIAL/HYDRAULIC OIL 10W** contains additives to prevent wear, rust and corrosion, to guard against foaming, and to insure flow at low temperatures.

**HD INDUSTRIAL/HYDRAULIC OIL 10W** is recommended for use in applications calling for Caterpillar TO-2 fluids. It meets the requirements of API CE/SG and is fully compatible with other engine oils used in hydraulic applications.

It has excellent Vicker's 35VQ25A performance and is suitable for both vane and piston-type pumps.

### **BENEFITS:**

- MEETS CATERPILLAR TO-2 HYDRAULIC OIL REQUIREMENTS
- SUPERIOR WEAR AND DEPOSIT CONTROL
- EXCELLENT LOW TEMPERATURES FLOWABILITY
- FOAM INHIBITED
- CORROSION PROTECTION

### **APPLICATIONS:**

**HD INDUSTRIAL/HYDRAULIC OIL 10W** is recommended for both off-highway and on-road hydraulic applications for heavy equipment.



# HD INDUSTRIAL/HYDRAULIC OIL 10W

## (Mobile Equipment Hydraulic Oil)

### TYPICAL CHARACTERISTICS

SAE Viscosity Grade	10W
API Service Classification*	CE/SG
Product Code	17610
API Gravity (ASTM D-1298)	29.8
Viscosity (ASTM D-445):	
cSt @ 40°C	36.9
cSt @ 100°C	6.4
Viscosity Index (ASTM D-2270)	126
CCS, Apparent Viscosity (ASTM D 5293)	
cPs @ -25°C (7000 max)	pass
Pour Point (ASTM D-97) °F (°C)	-20 (-29)
Flash Point (ASTM D-92) °F (°C)	395 (202)
Color (ASTM D-1500)	5.0
Meets Caterpillar TO-2	yes

\* Obsolete API categories are shown here.

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.  
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