



PRODUCT DATA SHEET

CONTEX HYDRAULIC OIL AW 10

Description

CONTEX HYDRAULIC OIL AW 10 is high performance anti-wear hydraulic oil formulated from advanced paraffinic base oils and a balanced additive system designed to satisfy a wide range of heavy-duty hydraulic equipment requirements. This product is specifically engineered using an effective balance of ash less dispersants and metallic detergents combined with inhibitors to control oxidation, wear, corrosion and rust.

CONTEX HYDRAULIC OIL AW 10 can be used for lubrication of all-high pressure and all-high vane, piston and gear type hydraulic pumps and are used in a wide range of on and off-highway hydraulic applications.

Benefits:

CONTEX HYDRAULIC OIL AW 10 delivers excellent performance in a wide range of hydraulic systems and components using various multi-metal designs. The product also provides effective low and high ambient temperature performance due to high viscosity index. Its' excellent oxidation resistance delivers good performance at higher temperatures and extended operating intervals.

The key benefits include:

- Good protection against oil thickening, high temperature deposits, varnish, and oil degradation
- Good anti-wear protection
- Protects against rust and corrosion
- Clean hydraulic systems
- Less wear especially in vanes and control valves
- Protects against vane sticking
- Extends drain intervals with oil analysis
- Reduces premature wear and extends equipment life
- Wide temperature range performance Reduces wear at cold start-up temperatures
- Effective lubrication film strength at high temperatures
- Long equipment life and lower maintenance costs
- Good water oil separation



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Application:

Recommended for use in:

- Hydraulic systems and components used in conjunction with equipment from leading American, European, and Japanese manufacturers
- Hydraulic systems where wide ambient temperatures are encountered
- Hydraulic systems containing gears and bearings where good anti-wear properties are required
- On and off-highway industries including: trucking, construction, mining, quarrying, and agriculture

Performance:

CONTEX HYDRAULIC OIL AW 10 is recommended for use in applications requiring:

- DIN 51524/2 HLP
- EATON VICKERS M-2950-S
- EATON VICKERS I-286-S
- VDMA 24318
- THYSSEN TH-N-256132

Typical Properties:

Particulars	Values
Viscosity, Kinematic 40 ° C, ASTM D 445	10.3
Viscosity, Kinematic 100 ° C, ASTM D 445	2.7
Viscosity Index, ASTM D 2270	98
Zinc Content, m %	0.03
Pour Point 0 ° C, ASTM D97	-39
Flash Point 0 ° C, ASTM D92	160
Density 15° C kg/l ASTM D 4052	0.850