



TEXACO URSA[®] HYDRAULIC OIL 10W

CUSTOMER BENEFITS

Texaco Ursa[®] Hydraulic Oil 10W delivers value through:

- **Exceeds pump manufacturer's requirements** — Meet or exceeds the stringent requirements of leading hydraulic pump manufacturer's for antiwear-type hydraulic fluids in both vane- and piston-type pumps. Excellent Vickers 35VQ25A test performance.
- **Excellent antiwear properties** — Specifically formulated with anti-wear performance additives to prevent premature wear on pumps and equipment.
- **Good stability in the presence of water** by ASTM D2619 Hydrolytic Stability test.
- **Excellent thermal stability** in the presence of copper and steel.
- **Rust and corrosion protection** — Formulated to give excellent protection against corrosion of both copper and steel, and passes the ASTM D 665A distilled water rust test.
- **Excellent filterability** — Excellent thermal and hydrolytic stability prevents formation of deposits which may interfere with filtration in equipment with close tolerances.
- **Foam inhibition** — Contains special foam suppressant, minimizes both foaming and aeration problems.

FEATURES

Texaco Ursa[®] Hydraulic Oil 10W is a high quality hydraulic oil specifically formulated to give maximum hydraulic pump protection in on- and off-highway heavy duty, mobile hydraulic applications.

The antiwear additives in Texaco Ursa[®] Hydraulic Oil 10W create a protective film on the metal surfaces. This protective film minimizes the severe metal-to-metal contact found in vane- and piston-type pumps.

Texaco Ursa[®] Hydraulic Oil 10W provides excellent antiwear protection, oxidation and corrosion inhibition, as well as foam and aeration suppression.

Texaco Ursa[®] Hydraulic Oil 10W meets the requirements of API CC/SC and is fully compatible with other engine oils used in hydraulic applications.

APPLICATIONS

Texaco Ursa[®] Hydraulic Oil 10W is recommended for:

- Pump application requiring a **Vickers 35VQ25A** hydraulic oil
- All heavy duty on- and off-highway mobile hydraulic systems
- Caterpillar hydraulic systems requiring a fluid meeting **Caterpillar TO-2** requirements

Do not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

TYPICAL TEST DATA

<i>CPS Number</i>	221505
<i>MSDS Number</i>	12435
API Gravity	31.2
Viscosity, Kinematic cSt at 40°C cSt at 100°C	40 6.5
Viscosity, Saybolt SUS at 100°F SUS at 210°F	185 48
Viscosity Index	115
Flash Point, °C(°F)	234(452)
Pour Point, °C(°F)	-31(-24)
Mini-Rotary Viscometer cP at -30 °C	18,000

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.