



# TEXACO URSA<sup>®</sup> PREMIUM TDX

## SAE 30, 40

### CUSTOMER BENEFITS

Texaco Ursa Premium TDX delivers value through:

- **Reduced wear** — Prolonging component life and providing reduced maintenance costs.
- **Improved engine cleanliness** — Providing efficient operation and reduced fuel consumption.
- **Extended drain capability** — Reducing operating costs (approved by Mack, Cummins, Mercedes Benz, MTU, MAN).
- **Oil consumption control** — Controls wear and piston deposits resulting in reduced emissions.
- **Engine durability** even under arduous extended oil drain periods.

### FEATURES

Texaco Ursa Premium TDX is a super high performance diesel engine oil (SHPD) specially designed for use in heavy duty turbocharged diesel engines with extended drain interval approval for various engine manufacturers.

### APPLICATIONS

Texaco Ursa Premium TDX, **SAE 30** and **40**, is recommended for four-stroke naturally aspirated, turbocharged, and supercharged diesel engines in all types of service.

It is ideal for mixed commercial fleets, farm machinery, construction equipment, marine and other off-highway applications.

It can also be used in four-stroke gasoline engines.

Texaco Ursa Premium TDX, **SAE 30** and **40**, meets:

- **API Service Categories**
  - CF, CD<sup>1</sup>
  - SL, SJ, SH, SG<sup>1</sup>
- **major diesel engine manufacturers' requirements**
  - MTU/DDC Category 1
  - MAN M270
  - **Mercedes Benz** 228.1
  - **Volvo** VDS

1. Obsolete specification

- **performance requirements of**
  - **Allison** C4 Fluids (SAE 30)
  - Caterpillar TO-2 (SAE 30)
- **manufacturers' performance requirements**
  - **General Motors** GM 6094-M
- **Department of Defense Commercial Item Description (CID)**
  - A-A-52306A<sup>2</sup>

### TYPICAL TEST DATA

SAE Grade	30	40
CPS Number	222154	222155
MSDS Number	8603	8603
API Gravity	29.0	28.9
Viscosity, Kinematic cSt at 40°C cSt at 100°C	105 12.1	146 14.9
Viscosity Index	104	102
Flash Point, °C(°F)	242(468)	250(482)
Pour Point, °C(°F)	-31(-24)	-33(-27)
Sulfated Ash, wt %	1.18	1.18
Base Number, ASTM D 2896	9.2	9.2
Phosphorus, wt %	0.114	0.114
Zinc, wt %	0.127	0.127

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

2. Engine performance equivalent to MIL-PRF-2104G, MIL-L-46152E