



# TEXACO GEOTEX<sup>®</sup> HD

## SAE 40

### CUSTOMER BENEFITS

Texaco Geotex HD delivers value through:

- **Reduced valve recession** — At 0.9% ash, this oil provides reduced valve recession in critical engines.
- **Improved base number retention** — The increased fresh oil base number of 7.6 gives the oil greater capacity to the acids produced by combustion, especially when fuel sulfur levels are elevated, and provides increased protection from corrosive wear.
- **Cleaner pistons** — API CF performance provides superior piston cleanliness to prevent ring sticking and maintain clean, varnish-free piston skirts.
- **Minimum viscosity increase** — Oxidation inhibited and nitration resistant to insure minimum viscosity increase and long service life with low wear
- **Clean crankcases and top decks** — Excellent dispersants prevent the buildup of crankcase and top deck sludge
- **Low wear** — Provides excellent protection against piston, ring, and liner wear, and scuffing
- **Good oxidation and nitration resistance** which reduces the build-up of insolubles

### FEATURES

Texaco Geotex HD is a medium ash, intermediate base number, dispersant/detergent type engine oil.

It is manufactured using highly refined paraffinic base oils and an additive package containing ashless dispersant, oxidation inhibitors, metallic detergents, and a metallic antiwear agent.

### APPLICATIONS

Texaco Geotex HD is primarily recommended for turbo-charged four-stroke stationary gas engines where medium ash levels (0.8 - 1.2%) are preferred for improved valve recession control.

It is also recommended where higher base number oils are needed to control the corrosive effects of fuels containing elevated levels of sulfur. This oil is recommended for Superior engines and selected Waukesha<sup>1</sup> lean-burn engines.

Texaco Geotex HD is formulated to meet the performance requirements of **API Service Category CF**.

### TYPICAL TEST DATA

| SAE Grade   | 40          |
|---|-------------|
| CPS Number  | 22 1852     |
| MSDS Number   | 8627        |
| API Gravity   | 29.7        |
| Viscosity, Kinematic<br>cSt at 40°C<br>cSt at 100°C | 150<br>15.0 |
| Viscosity Index                                     | 100         |
| Flash Point, °C(°F)                                 | 259(498)    |
| Pour Point, °C(°F)                                  | -15(+5)     |
| Sulfated Ash, wt %                                  | 0.9         |
| Acid Number, ASTM D 664                             | 2.2         |
| Base Number, ASTM D 2896                            | 7.6         |
| Phosphorus, wt %                                    | 0.108       |
| Zinc, wt %  | 0.120       |

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

1. Texaco Geotex HD contains more zinc than recommended by Waukesha

