



# TEXACO GEOTEX<sup>®</sup> ASHLESS

## SAE 30, 40

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### CUSTOMER BENEFITS

Texaco Geotex Ashless oils deliver value through:

- **Low maintenance cost and long engine life**
- **No ash deposits** — Eliminates spark plug fouling due to lubricating oil ash deposits. Minimizes deposits on valves, piston heads, combustion chamber surfaces, spark plugs, and port surfaces, reducing the risk of pre-ignition and detonation.
- **Low ring and cylinder liner wear**
- **Exceptional engine cleanliness** — Minimizes engine deposits at both high and low operating temperatures through the use of ashless disperant technology.
- **Minimum viscosity increase** in severe service. Ashless oxidation inhibitor minimizes viscosity increase allowing for longer oil drain intervals.
- **Excellent copper-lead bearing protection** — No corrosion even on bearings without lead or tin overlays.
- **Ability to minimize port deposits** in two-stroke engines.
- **Proven performance** in older four-stroke naturally aspirated and turbocharged engines.

### FEATURES

Texaco Geotex Ashless oils are superior quality, ashless, gas engine oils.

They are formulated with high quality base stocks and a carefully balanced ashless package of dispersant, anti-oxidant, extreme pressure, and corrosion inhibitor additives.

They are formulated without bright stock for all two-stroke and selected four-stroke high speed, high output, turbocharged, natural gas engines operating at full capacity.

Texaco Geotex Ashless oils provide exceptionally clean engine parts, even under severe operating conditions and extended overhaul intervals. They effectively eliminate the formation of crankcase sludge and maintain clean intake and exhaust ports in two-stroke engines.

Texaco Geotex Ashless oils eliminate serious problems encountered with ash-containing oils, such as spark plug fouling, pre-ignition, valve guttering, or burning. They reduce wear of piston rings and cylinder liners, and protect against corrosion of vital engine parts.

### APPLICATIONS

Texaco Geotex Ashless oils are recommended for all two-stroke and selected four-stroke stationary engines that require a completely ashless-type engine oil and which use natural gas or synthetic natural gas as a fuel.

They are the preferred products for two- and four-stroke engines that are sensitive to combustion chamber and port deposits.

They are also recommended for engines with bearing corrosion problems.

Texaco Geotex Ashless oils are recommended for engines manufactured by:

- Ajax
- Caterpillar (except 3400, 3500, 3600)
- Clark-Dresser
- Cooper Bessemer (two-stroke)
- Dresser-Rand (Ingersoll-Rand) Categories I and II
- Fairbanks-Morse/MEP
- Waukesha VR and Intermediate/Clinton
- Worthington (two-stroke)

Texaco Geotex Ashless SAE 30 is suitable for engines manufactured by **Dresser-Rand**, Categories I and II.

TYPICAL TEST DATA

<b>SAE Grade</b>	<b>30</b>	<b>40</b>
<i>CPS Number</i>	221877	221878
<i>MSDS Number</i>	8677	8677
API Gravity	30.7	30.1
Viscosity, Kinematic cSt at 40°C cSt at 100°C	104 11.4	134 13.5
Viscosity Index	95	95
Flash Point, °C(°F)	252(486)	260(500)
Pour Point, °C(°F)	-24(-11)	-18(0)
Sulfated Ash, wt %	nil	nil
Acid Number, ASTM D 664	1.0	1.0
Base Number, ASTM D 2896	3.1	3.1
Phosphorus, ppm	670	670
Zinc, ppm	<10	<10

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