HDAX® 5100 Ashless Gas Engine Oil

SAE 40

Product description

HDAX® 5100 Ashless Gas Engine Oils are high quality ashless engine oils designed for use in natural gas engines.

Customer benefits

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- **Helps contribute to low maintenance costs and long engine life**
- **Helps reduce ash deposits**
  Helps protect against spark plug fouling from lubricating oil ash deposits. Helps reduce ash deposits on valves, piston heads, combustion chamber surfaces, spark plugs, and port surfaces, helping reduce the risk of pre-ignition and detonation.
- **Helps reduce ring and cylinder liner wear**
- **Helps maintain engine cleanliness**
  Helps reduce engine deposits at both high and low operating temperatures through the use of an ashless dispersant.
- **Helps maintain viscosity stability under demanding operating conditions**
  Ashless oxidation inhibitor technology helps limit viscosity increases caused by oxidation, supporting extended oil drain intervals.
- **Suitable for older engine types**
  Suitable for use in older four-stroke naturally aspirated and turbocharged engines.

Product features

- HDAX® 5100 Ashless Gas Engine Oils are formulated with Group II base stocks and a carefully balanced ashless package of dispersant, antioxidant, extreme pressure, and corrosion inhibitor additives.
- HDAX® 5100 Ashless Gas Engine Oils 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.
- HDAX® 5100 Ashless Gas Engine Oils help maintain clean engine parts, even under severe operating conditions and extended overhaul intervals. They help protect against the formation of crankcase sludge and help to maintain clean exhaust ports in two-stroke engines.

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Applications

Chevron recommends HDAX® 5100 Ashless Gas Engine Oils for all two-stroke and selected four-stroke stationary engines that require an ashless-type engine oil and which use natural gas.

Chevron also recommends these products for two-stroke gas engines with high compression ratios and turbochargers, and two-stroke engines known to be sensitive to combustion chamber and port deposits.

Product approvals, performance and recommendations

HDAX® 5100 Ashless Gas Engine Oils are recommended by Chevron for gas fueled 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)

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Typical Test Data

HDAX® 5100 ASHLESS GAS ENGINE OIL	RESULTS
SAE Grade	**40**
Product Code	**530026**
Density at 15°C, kg/L	0.8790
Viscosity, Kinematic	
cSt @ 40°C	120
cSt @ 100°C	13.7
Viscosity Index	111
Flash Point, °C	260
Pour Point, °C	-26
Sulfated Ash, wt %	nil
Acid Number, ASTM D664	0.8
Base Number, ASTM D2896	2.8
Phosphorus, ppm	670
Zinc, ppm	<10

ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Safety Data Sheet (SDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions, and comply with laws and regulations concerning product use and disposal. To obtain an SDS for this product, visit the Product Information Center.

This Product Data Sheet (PDS) was produced for the Africa, Middle East and Pakistan region in good faith from the best information available at the time of issue. The specific information included may not directly reflect the local market or conditions. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. For the most up-to-date, country-specific information, please contact your local customer service center.

Customers should always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

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