



HDAX[®] 5300 MEDIUM ASH GAS ENGINE OIL

SAE 40

PRODUCT DESCRIPTION

HDAX[®] 5300 Medium Ash Gas Engine Oil is an advanced performance, premium quality, medium ash, dispersant/detergent type gas engine oil formulated especially for four-stroke engines where medium ash oils are preferred.

CUSTOMER BENEFITS

HDAX 5300 Medium Ash Gas Engine Oil delivers value through:

- **Excellent corrosion control** — Specially formulated to protect engines burning high sulfur containing fuels, even under intermittent operating conditions where high levels of acidic condensate form.
- **Valve recession control** — Provides maximum valve recession control over low ash formulations in those engines where medium ash oils are preferred.
- **Minimum viscosity increase** — Excellent oxidation and nitration resistance to ensure minimum viscosity increase.
- **Clean crankcases and top decks** — Minimizes the formation of sludge in the crankcase and in the rocker cover/top-deck area.
- **Low wear** — Provides excellent protection against corrosive wear, adhesive wear, and piston ring and liner scuffing and scoring.

FEATURES

HDAX 5300 Medium Ash Gas Engine Oil is formulated with premium group II base oil technology and an additive package containing ashless dispersant, oxidation inhibitors, metallic detergents, and a metallic antiwear additive.

HDAX 5300 Medium Ash Gas Engine Oil provides a high level of base reserve to control corrosion when high sulfur fuels are used.

APPLICATIONS

HDAX 5300 Medium Ash Gas Engine Oil is recommended for:

- four-stroke engines fueled by sour gas.
- engines where increased ash levels are preferred for maximum valve recession control and head life.

TYPICAL TEST DATA

SAE Grade	40
<i>Product Number</i>	232309
<i>SDS Number</i>	17017
Density at 15°C, kg/L	0.8811
Viscosity, Kinematic cSt at 40°C cSt at 100°C	125.4 13.5
Viscosity Index	103
Flash Point, °C(°F)	270(518)
Pour Point, °C(°F)	-33(-27)
Sulfated Ash, wt %	0.70
Acid Number, ASTM D664	1.0
Base Number, ASTM D2896	6.2
Phosphorus, ppm	270
Zinc, ppm	310

Minor variations in product typical test data are to be expected in normal manufacturing.

Product(s) manufactured in the USA.

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.

A **Chevron** company product

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