



**Product Data Sheet:**

# GAS ENGINE OIL ZA 15W-40

## Product Description:

**GAS ENGINE OIL ZA 15W-40** is a premium quality heavy-duty ashless natural gas engine oil specially developed for lubrication of high performance gas engines requiring “ashless” oil. **GAS ENGINE OIL ZA 15W-40** is formulated from selected base stocks and a premium additive package to provide good engine cleanliness, thermo-oxidative stability and protection against wear, scuffing and corrosion of engine components. The advanced additive technology of **GAS ENGINE OIL ZA 15W-40** is very effective in controlling carbon and ash deposits in combustion chamber and on exhaust and intake ports.

**GAS ENGINE OIL ZA 15W-40** controls nitration and oxidation effects to provide extended oil & filter life and clean engines even in severe operating conditions and protects against wear and minimizes ring scuffing during break-in periods. Controls carbon and ash deposits minimizing port plugging in two cycle engines and keeps spark plugs clean.

**GAS ENGINE OIL ZA 15W-40** is recommended for naturally aspirated and turbocharged two-and four-cycle stationary natural gas engines where ashless oils are recommended.

## Specifications: -

<b>Property:</b>	<b>Test Method:</b>	<b>Typical Values:</b>
Viscosity Grade	SAE J300	15W-40
Density @ 15°C	ASTM D4052	887 kg/m <sup>3</sup>
Kinematic Viscosity @ 40°C	ASTM D7042	96.5 mm <sup>2</sup> /s (cSt)
Kinematic Viscosity @ 100°C	ASTM D7042	13.8 mm <sup>2</sup> /s (cSt)
Viscosity Index	ASTM D2270	145
Flash Point	ASTM D92	>240°C
Pour Point	ASTM D97	-24°C
Total Base Number	ASTM D2896	1.0 mgKOH/g
Sulphated Ash	ASTM D874	<0.01 wt%

Product nr: 4456

Date Issued: 27/08/2012

Date Superseded: 07/05/2012

Revision nr: 03