

Lubricants for industry.



# Troncoil Gas 40

Lubricant recommended for natural gas engines with low ash content, especially in cogeneration systems.

## Use

- Lubricant formulated with highly refined, select paraffinic base oils and new generation additives that are highly efficient at neutralizing the acids formed during combustion.

## Benefits

- Good Base Number (BN) retention.
- High detergency to keep the engine clean.
- Excellent protection of valves and seats.
- Maximum protection against piston and sleeve wear.
- Improves piston cleanliness and controls carbon deposits.
- Excellent resistance to foaming and corrosion.

## Specifications

- CATERPILLAR
- MAN B&W
- ROLLS ROYCE BERGEN
- WAUKESHA
- INNIO JENBACHER TA 1000-1109 Series 2 and 3- Gas A
- MWM DEUTZ TR 2105
- DRESSER-RAND (CLARK)
- API CD
- AJAX
- COOPER-BESSEMER

## Physical and chemical properties

| Parameter           | Units    | Method      | Troncoil Gas 40 |
|---------------------|----------|-------------|-----------------|
| <b>SAE Grade</b>    | -        | -           | <b>40</b>       |
| Density 15° C       | g/cc     | ASTM D-4052 | 0.896           |
| Flash Point V/A     | °C       | ASTM D-92   | >220            |
| Pour point          | °C       | ASTM D-97   | -18             |
| Viscosity at 40 °C  | cSt      | ASTM D-445  | 134.2           |
| Viscosity at 100° C | cSt      | ASTM D-445  | 13.65           |
| Viscosity Index     | -        | ASTM D-2270 | 97              |
| Base Number, (min)  | mg KOH/g | ASTM D-2896 | 5.2             |
| Sulfated ash        | % p      | ASTM D-874  | 0.46            |

## Health & safety and environment

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.