

*A blend of perfection.*

# OCTIVE-XL 40

Gas Engine Oil

**byco**

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**Product Data Sheet**

Byco Gas Engine Oil Octive-XL 40 is supreme gas engine oil, formulated for use in the latest generation of highly-rated gas or dual fuel engines which require 'low ash' oil. Octive-XL 40 is specifically designed to guarantee the efficiency of your gas engines, available in SAE 40, is a high quality, low ash gas engine oil developed to meet the requirements of conventional and turbo-charged gas engines with catalyst and heat exchanger.



## Performance, Features & Benefits

- Extended oil change intervals.
- Maximum protection against piston scuffing, scoring and cylinder liner wear.
- Resistance to oxidation and nitration.
- Considerable anti-wear and anti-corrosion properties.
- Reduction in formation of deposits.
- TBN/Ash content adapted to improve engine cleanliness.
- Formulations specifically designed to meet equipment constraints.
- Selected base oils and additives to meet all engine manufacturer requirements even in the most aggressive environment.

## Application

Byco Octive-XL 40 allows extended oil drain intervals even in case of poor corrosive gas qualities like gases containing sulphur or hydrogen sulphide or even corrosive organic halides. Depending on the gas quality, the oil drain interval can be extended with continuous oil monitoring.

## Protect the environment

Take used oil to an authorized collection point.  
Do not discharge into drains, soil or water.

## Storage precautions

The closed container can be kept in a dry and covered location at temperatures between 20°C and 40°C for maximum of 3 years.  
After longer storage the oil should be homogenized.

## Oil Analysis

For optimum results regular oil analysis is strongly recommended.

## Performance Levels

- API CF

## Meets standard equipment requirement

- DEUTZ-MWM
- MAN Co-Gen MDE
- JENBACHER (3/4/6 Series)
- WAUKESHA Co-Gen
- WARTSILA SACM
- CAT 3XX/3300/3400/3500/3600 Series

## Key Properties

Properties	Units	Value	Test Method
SAE Grade 40	-	-	-
Density@15°C	kg/m <sup>3</sup>	886	ASTM D-4052
Viscosity@40°C	mm <sup>2</sup> /s	138	ASTM D-445
@100°C	mm <sup>2</sup> /s	14.7	ASTM D-445
Viscosity Index	-	106	ASTM D-2270
Flash Point COC	°C	250	ASTM D-92
Pour Point	°C	-18	ASTM D-97
Sulphated Ash % wt.	-	0.43	ASTM D-874
Base Number mg KOH/g	-	5	ASTM D-2896

Note: The typical characteristics are given as a guide only and may vary according to latest production according to ISO.



## ENVIRONMENTAL, HEALTH & SAFETY

Environmental, Health & Safety Information of this product is available in Byco Material Safety Data Sheet (MSDS). Customers are encouraged to review this information, follow precautions and complying with the guidelines in consuming of the product, its use and disposal.