



# **SHELL MYSELLA S7 N ULTRA**

Powering next-generation  
stationary gas engines

[Shell.com/MyselfaS7NUltra](https://Shell.com/MyselfaS7NUltra)

**SHELL**  
**LUBRICANT SOLUTIONS**



## APPLICATIONS

Suitable for highly rated, 4-stroke, spark-ignition stationary gas engines, especially those with steel pistons.



## DRIVING INDUSTRY INNOVATION

Shell Mysella S7 N Ultra is the latest stationary gas engine oil in the Shell Mysella family. It joins a portfolio of high-quality lubricant solutions used worldwide to improve the productivity and performance of gas power plants.

The rising global demand for power is driving the ongoing evolution of next-generation gas engines. Mysella S7 N Ultra is specifically designed to work within these engines to safeguard their efficiency and withstand higher stress in extreme operating conditions.

## DELIVERING HIGH PERFORMANCE

Mysella S7 N Ultra's uniquely designed advanced oil technology can help you:

- extend oil drain interval
- ensure greater reliability
- reduce operational downtime
- protect engine components
- lower total cost of ownership

## SPECIFICATIONS & APPROVALS

Following extensive scientific research and more than 40,000 hours of testing to date, Shell Mysella S7 N Ultra is approved by:

INNIO for Jenbacher gas engines Type 6 versions C, E, F, J, H, K, Type 2 and Type 3 for fuel gas Class A (natural gas).

Field trials have further demonstrated its capacity to lubricate even higher-pressure gas engines of the future.

## ULTRA-EXTENDED OIL LIFE

Offers up to double the current industry performance for oil life and significantly increases drain intervals from average 2,000-mark

# 2X OIL LIFE

and up to

# 4,000 HOURS ODI

## DESIGNED FOR MOST POWERFUL ENGINES

Extends oil drain intervals for 24 bar BMEP\* market, with capacity to support future engines with higher BMEP

# 24+ BAR BMEP

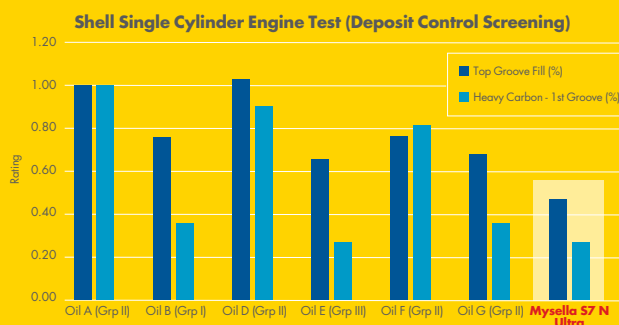
\*Brake mean effective pressure

## EXCELLENT DEPOSIT HANDLING

Offers excellent deposit control and handling for trouble-free piston running

Results are supported by 45,000+ hours of field test trials in more than 10 Jenbacher Type 6 engines

Image: Improved piston top ring groove cleanliness.



Note: ASTM Deposit Rating Methodology (CRC 20 Manual). The demerit rating of the chart shows normalised data, where lower is better.

## ADVANCED TECHNOLOGY PLATFORM

What sets Mysella S7 N Ultra apart from other products on the market is the technology platform on which it has been developed.

A product borne out of close collaboration with forward-looking engine manufacturers to better understand and tackle the challenges of modern operating environments.

Leveraging all accumulated engineering, design and lubrication experience to select the right base oils and advanced additive technology.

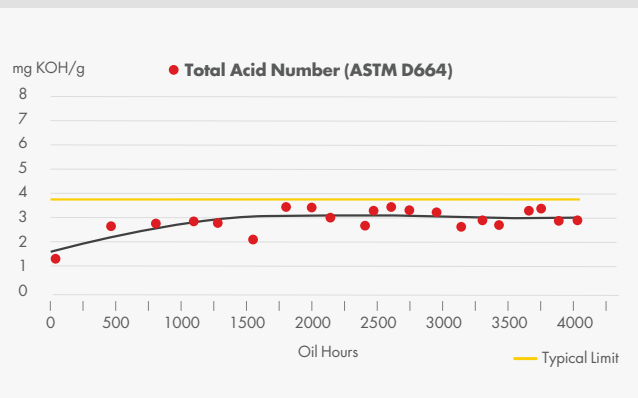
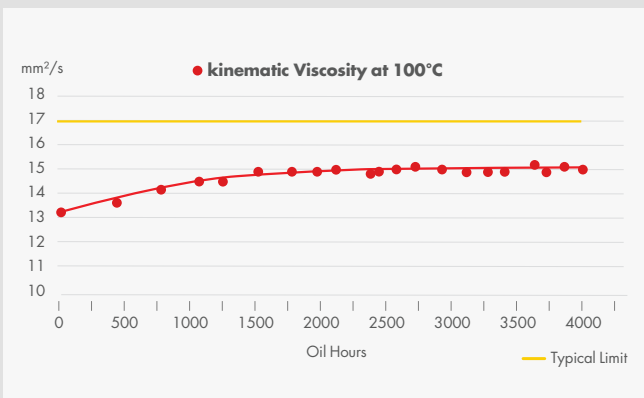
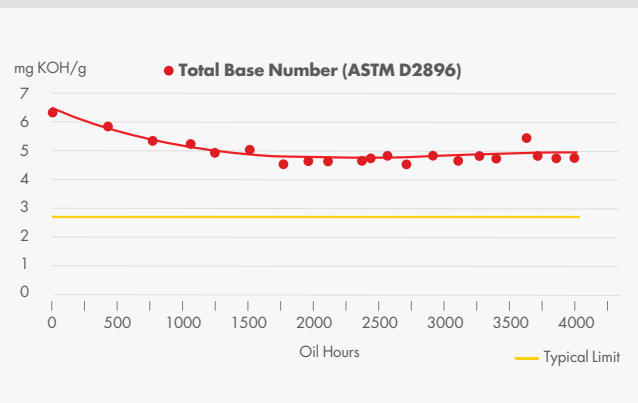
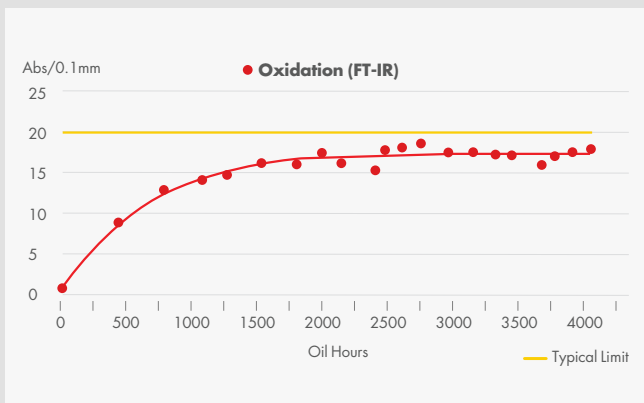


## PERFORMANCE FEATURES

Mysella S7 N Ultra offers superior control of deposits, as well as improved overall engine protection through its advanced formulation technology.

As our field tests demonstrated, it also has an ultra-extended oil life; up to double that of previous generation premium engine oils. This is achieved through improved oxidation resistance, base number retention and optimum viscometrics.

Example data from a range of field engine trials on Mysella S7 N Ultra



Data from 45,000+ hours of field test trials in more than 10 INNIO Jenbacher J624 gas engines

## MULTIPLE BUSINESS BENEFITS

There are many long-term advantages of choosing the highest performing lubricant, all of which ultimately boost the bottom line:

- **Maximum productivity:** extending oil drain intervals, especially if they are synchronised with predictive maintenance, means reduced downtime and equipment is working harder for longer.
- **Increased reliability:** ensuring the smooth running of the engine means you avoid unplanned maintenance. This is almost impossible to quantify, highly disruptive and could even lead to the loss of business.
- **Reduced total cost of ownership:** lowering the frequency of expensive engine part replacement, thanks to excellent deposit handling and wear prevention, will save you money.
- **Better planning:** determining maintenance intervals or oil drains means you can more easily plan your operations from a business perspective.

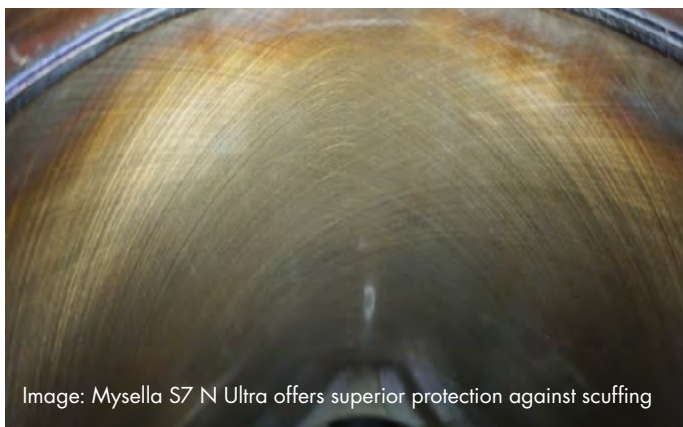


Image: Mysella S7 N Ultra offers superior protection against scuffing

FIND OUT MORE BY VISITING  
[SHELL.COM/MYSELLA7NULTRA](https://www.shell.com/myselfa7nultra)



## OPERATIONAL SIMPLICITY

Shell Mysella S7 N Ultra is simple and easy to use. It is fully compatible with other oils on the market. However, to unlock its full benefits, we recommend completely draining the engine lubrication system of any previous oil before application, to avoid compromising its performance.

## FULL PRODUCT & SERVICE PORTFOLIO

Whatever your needs or application, we can provide a full range of oils and greases, including synthetic, high-performance products and additional services.

## CONTACT

Talk to us about the benefits that Shell Mysella S7 N Ultra engine oil and other products in the Mysella family could have for your business.