

Shell MYSELLA® Oil XL

Long life stationary gas engine oil

Shell MYSELLA® Oil XL is a high performance quality oil blended for use in highly-rated, 4-stroke, spark-ignition engines which require a low ash oil. Shell MYSELLA® Oil XL satisfies the new generation of stationary gas engines designed to meet the emerging legislation limiting emissions of NO_x, and those which employ the latest 'lean' or 'clean' burn technology. Shell MYSELLA® Oil XL is specially developed to provide extended drain intervals in those natural gas engines where oil life is a limiting operational factor.

Performance Features and Benefits

- Extends drain interval due to resistance to oxidation and nitration
- Excellent piston cleanliness
- Helps prolong the life of valves and spark plugs
- Compatible with engines equipped with emission catalysts

Main Applications

- Spark-ignited gas engines fuelled by natural gas, especially those creating high oil stress
- May also be used for landfill and biogases

Advice on applications not covered in this handbook may be obtained from your Shell representative.

Specifications, Approvals, and Recommendations

- MWM Deutz
- Wartsila

- Rolls Royce (Ulstein Bergen)
- MAN
- MDE
- Waukesha (high temperature cogen applications)

Meets the Requirements of:

- Caterpillar
- Waukesha
- API performance level CF

Handling and Safety Information

For information on the safe handling, storage, or use of this product, refer to its Material Safety Data Sheet at <http://www.epc.shell.com/>. If you are a Shell Distributor, please call 1+800-332-6457 for all of your service needs. All other customers please call 1+800-237-8645 for all of your service needs.

Protect the Environment

Do not discharge into drains, soil, or water.

Typical Physical Properties

Shell MYSELLA® Oil XL	Test Method	SAE Grade
		40
Viscosity: @ 40°C, cSt @ 100°C, cSt	D 445	128
	D 445	13.7
Viscosity Index	D 2270	103
Gravity, °API @ 60°F	D 4052	27.5
Pour Point, °C	D 92	-18
Flash Point, COC, °C (°F)	D 97	246 (475)
Base Number, mg KOH/g		4.5
Sulfated Ash, wt%	D 874	0.48
Phosphorus, ppm	X-ray	<300

These characteristics are typical of current production. While future production will conform to Shell specifications, variation in these characteristics may occur.