



# SHELL MYSELLA<sup>®</sup> OIL XL

## Long life stationary gas engine oil

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### Product Description

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 NOx, 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.

Shell Mysella Oil XL significantly prolongs oil life relative to previous generation gas engine oils by resisting oxidation and nitration, viscosity increase and the formation of harmful acids, especially in demanding cogeneration (CHP) applications. (When used with landfill or biogases, oil life will be dependent on the level of contaminants in the gas.) Shell Mysella Oil XL helps keep pistons free of deposits in advanced designs where previous products are not satisfactory. The ash content helps prolong the life of valves and spark plugs. Shell Mysella Oil XL is compatible with engines equipped with emission catalysts.

### Applications

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

### Features/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

### Approvals

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

### Meets the Requirements of:

- Caterpillar
- Waukesha
- API performance level CF

## Typical Properties of Shell Mysella Oil XL

	Test Method	SAE Grade
		40
Product Code (bulk)		5065016
Viscosity:		
@ 40°C, cSt	D 445	128
@ 100°C, cSt	D 445	13.7
Viscosity Index	D 2270	103
Gravity, °API @ 60°F	D 4052	27.5
Pour Point, °C (°F)	D 92	-25 (-13)
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

### Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.equivashellmsds.com>. If you are a Shell Distributor, please call **1+800-468-6457** for all of your service needs. All other customers, please call **1+800-840-5737** for all of your service needs. Information is also available on the World Wide Web: <http://www.shell-lubricants.com/>.