



Shell Mysella S2 N 40

- *Reliable Protection*
- *Low Ash Content for Four Stroke Engines*

Low Ash Stationary Gas Engine Oil

Shell Mysella S2 N 40 is an oil blended for use in 4-stroke, spark-ignition engines which require a 'low ash' oil and use natural gas as fuel.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

• Engine protection

Shell Mysella S2 N is formulated with low ash and low phosphorus offering extended life to valves and spark plugs and full compatibility with emission catalysts.

Main Applications



- Spark-ignited gas engines fueled by natural gas
- May also be used in gas engine/compressor sets

Specifications, Approvals & Recommendations

Shell Mysella S2 N is suitable in engine types where a "low ash" oil is required such as Caterpillar, Waukesha and Jenbacher engines.

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Help Desk.

Typical Physical Characteristics

Properties			Method	Shell Mysella S2 N	
SAE Viscosity Grade				40	
Kinematic Viscosity	@40°C	mm ² /s	ASTM D445	125	
Kinematic Viscosity	@100°C	mm ² /s	ASTM D445	13.5	
Density	@15°C	kg/m ³	ASTM D4052	880	
Flash Point			°C	ASTM D93	230
Pour Point			°C	ISO 3016	-18
BN	mg	KOH/g	ADTM D2896	5	
Sulphated Ash			%wt	ISO 3987	0.5
Phosphorus			ppm	ASTM D4047	300

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.

Health, Safety & Environment

Health and Safety

Shell Mysella S2 N 40 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from www.epc.shell.com

Protect the Environment

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

Additional Information

Advice

Advice on applications not covered here may be obtained from your Shell representative.