



Shell Rimula[®] Super

Advanced heavy duty fleet motor



Shell Rimula Super[®] oil uses "Low-SAPS" additive technology to provide protection under the most severe conditions found in modern low emission engines.

The low-ash formulation helps protect the exhaust catalysts and particulate traps found on the latest low emission vehicles. Recommended by a wide range of OEMs, Shell Rimula Super[®] is suitable for both the latest low-emissions and older model equipment. Shell Rimula Super[®] is designed for fleets and off highway use.

Performance Benefits

▪ Emissions System Compatibility

Low-ash formulation helps control blocking of or poisoning of exhaust after-treatment devices, helping maintain vehicle emission compliance and engine fuel efficiency.

Applications



▪ Severe Duty Heavy Duty Diesel Engines

Shell Rimula Super[®] provides protection for virtually all heavy-duty diesel engines, including engines with the latest emission controlled engines using EGR and containing a Diesel Particulate Filter

▪ Off-Highway Applications

Suitable for use in agricultural and construction applications

Specifications and Approvals

	Rimula Super 15W-40
API: CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, CF-4, CF	✓
API SM, SL	✓
Caterpillar: ECF-2, ECF-3	✓
Cummins: CES 20081	✓
DDC: 93K218	✓
MACK: EO-O Premium Plus	✓
Volvo: VDS-4	✓



Health and Safety

Shell Rimula Super[®] oil is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

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

For further guidance on Product Health & Safety refer to the appropriate Shell Product Safety Data Sheet.

Protect the Environment

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

Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative.

Typical Physical Characteristics

Shell Rimula Super [®]	
SAE Viscosity Grade	15W-40
Kinematic Viscosity (ASTM D 445) @ 40°C mm ² /s 100°C mm ² /s	116 15.5
Viscosity Index (ASTM D2270)	139
Density @ 15°C kg/l (ASTM D4052)	0.878
Sulfated Ash % (ASTM D874)	1.0
Total Base Number mgKOH/g (ASTM D2896)	9.5
Flash Point (COC) °C (ASTM D92)	230
Pour Point °C (ASTM D97)	-30

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