



Formerly Known As: Shell Cardium Compound, Cardium Compound EP

Shell Gadus S1 OG 200

Open Gear and Wire Rope Grease

Shell Gadus S1 OG are a range of high viscosity, residual-type (bituminous) lubricants, which are recommended principally for open gears, sugar mills and wire rope applications which require an adhesive, high load-carrying, EP product. All grades are blends of bitumen and heavy mineral based oils, blended in different proportions to suit various applications.

- Suitable Wear Resistance
- Bitumen

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- Strongly adhesive and resistant to water washout
- Excellent load carrying capacity
- Good corrosion resistance

Main Applications



- Shell Gadus S1 OG are recommended for use in open gears and cane bearings operating with high loads and low speeds. They may also be used for lubrication of wire ropes.

Specifications, Approvals & Recommendations

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

Typical Physical Characteristics

Properties	Method	Shell Gadus S1 OG 200
Colour		Black
Kinematic Viscosity @100°C	mm ² /s	ISO 3104 200
Flash Point	°C	ASTM D93 min 210
4 Ball Weld Load	kg	ASTM D2596 min 250
Copper Corrosion		ASTM D4048 1b

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 Gadus S1 OG 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 <http://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.