



Previous Name: **Shell Cardium Compound, Cardium Compound EP**

Shell Gadus S1 OG

- **Suitable Wear Resistance**
- **Bitumen**

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 and cane bearings 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.

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.

Performance Features

- Strongly adhesive and resistant to water washout
- Excellent Load Carrying Capacity
- Good corrosion resistance

Health & 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 industrial and personal hygiene are maintained.

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

Advice

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

Typical Physical Characteristics

Grade	100	150	200
Colour	black	black	black
Kinematic Viscosity @ 100°C (ISO 3104) mm ²	100	150	200
Flash Point (ASTM D 92)	Min 210°C	Min 210°C	Min 210°C
4 Ball Weld Load Kg (ASTM D 2596)	min 250	min 250	min 250
Copper Corrosion (ASTM D 4048)	1b	1b	1b

Typical Physical Characteristics

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