



## Technical Data Sheet

- Heavy Duty Protection
- Water Resistant
- Calcium Sulfonate Complex

# Shell Gadus S4 U80A 1

## Premium Wire rope and Cable Grease

Shell Gadus S4 U80A 1 is a Calcium Sulfonate Complex grease based on semisynthetic base oil containing anti-oxidants and corrosion inhibitors. The grease has a special design with a unique load carrying capacity and it also offers excellent protection against extended exposure to the elements and UV rays.

## DESIGNED TO MEET CHALLENGES

### Performance, Features & Benefits

- Outstanding rust prevention
- Nonconductive
- Norwegian 'Yellow' environmental rating
- Excellent water stability

### Main Applications



- Shell Gadus S4 U80A 1. is specially developed for the lubrication and rust inhibition in saltwater and other corrosive environment in arctic as well as tropical climate. The product can also be used for other types of wire and chain where excellent adhesion, rust inhibiting and water repelling properties are requested.
- Specifically suited for braided, slick and electrical lines as well as deep water wire lines.

### Specifications, Approvals & Recommendations

- OSPAR 'Yellow' rating

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

### Typical Physical Characteristics

Properties		Method	Shell Gadus S4 U80A 1
NLGI Consistency			1
Penetration, worked 60 strokes (0.1 mm)		IP 50 / ASTM D217	310 - 330
Dropping Point	°C	IP 396	260
4 Ball Weld Load	kg minimum	ASTM D2596	400
Load Wear Index	minimum	ASTM D2596	50
Oil Separation, wt%	maximum	ASTM D1742	5

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 S4 U80A 1 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 Safety Data Sheet, which can be obtained from <https://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