



Technical Data Sheet

Formerly Known As: Shell SRS 4000

Univar Solutions	
Material Group	105117
Date	July 2024

Shell Gadus S3 A1300C 2

- Heavy Duty Protection
- Water resistant
- Red Calcium

Premium Heavy Duty Grease

Shell Gadus S3 A1300C is a calcium grease based on anhydrous calcium soaps and high viscous mineral oils, containing antioxidants, rust inhibitors, EP- and Anti-Wear additives. The grease has an excellent adhesion force, is very water repellant and has the ability to withstand severe shock loads.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- Excellent adhesion
- Water repellant
- Withstand severe shock loads

Main Applications



- Shell Gadus S3 A1300C is developed for the lubrication of heavily loaded journals and roller bearings operating in wet environment e.g. off-road equipments and vehicles, forestry and agricultural machines, marine and offshore.

- Fifth wheels
- Pins
- Bushings
- Joints
- Cranes
- Stern tube bearing/seals, shark jaws, trawl winches and general maintenance of machinery and equipment on-deck marine and offshore environment.

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 S3 A1300C
NLGI Consistency		2
Soap Type		Calcium
Colour		Red
Dropping Point	°C minimum	IP 396
Penetration, worked 60 strokes (0.1 mm)	0.1mm	IP 50 / ASTM D217
Base Oil Viscosity	@40°C cSt	IP 71 / ASTM D445
Base Oil Viscosity	@100°C cSt	IP 71 / ASTM D445
Rust Preventing Properties : SKF Emcor distilled water		Pass
Rust Preventing Properties : SKF Emcor WWO distilled water		Pass
Lubricating Ability SKF R2F A		Pass
Lubricating Ability SKF R2F B	@120°C	Pass
Water Washout	ASTM D1264	5%
Colour		Red
Temperature Range (temporarily)	°C	-25/+110(120)

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 S3 A1300C 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.

Whilst we believe this data to be correct and reliable, we are not responsible for its interpretation and its use, nor should it be construed as a permission to use any product or process in breach of existing patents. This data does not constitute any warranty other than conformity of the product to current specifications published by the sellers or its suppliers. Any relevant legislation governing the use of the product should be observed.

Univar Solutions Local Conditions of Sale apply to sales of all products

Refer to the appropriate Safety Data Sheet for health, safety and environmental information