

Technical Data Sheet

Previous Name: Shell Multiroad Grease CT 3

Shell Gadus S1 A320 3

· Multi-purpose Application

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Multi-purpose Grease

Shell Gadus S1 A320 is a light-duty grease based on mineral oil and a calcium soap thickener with tackifier additives.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

Excellent water wash-out resistance

Prevents corrosion. An excellent quality for vehicles working in wet environments.

Good adhesive properties

Reduces losses, reducing grease consumption.

Main Applications







Shell Gadus S1 A320 is used for the following automotive applications:

- Commercial vehicle chassis lubrication
- Shackle pins
- Ball joints
- Suspension joints
- Shell Gadus S1 A320 is NOT suitable for the lubrication of automotive wheel bearings.

Specifications, Approvals & Recommendations

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk, or the OEM Approvals website.

Typical physical characteristics

| Properties | | | Method | Shell Gadus S1 A320 3 |
|--------------------------|--------|-------|-------------------|-----------------------|
| NIgi Consistency | | | | 3 |
| colour | | | | Brown |
| Soap Type | | | | Calcium |
| Base Oil Type | | | | Mineral |
| Kinematic Viscosity | @40°C | cSt | IP 71 / ASTM D445 | 320 |
| Kinematic Viscosity | @100°C | cSt | IP 71 / ASTM D445 | 27 |
| Cone Penetration, Worked | @25°C | 0.1mm | IP 50 / ASTM D217 | 220-250 |
| Dropping Point | | °C | IP 396 | 90 |

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 A320 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.