Technical Data Sheet

Previous Name: **Shell Multiroad Grease CT 3**

Shell **Gadus** ***S1 A320 3***

- *Multi-purpose Application*
- *Calcium*

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
NLGI Consistency				3
Colour				Brown
Soap Type				Calcium
Base Oil Type				Mineral
Kinematic Viscosity	@40°C	cSt	IP 71 / ASTM D 445	320
Kinematic Viscosity	@100°C	cSt	IP 71 / ASTM D 445	27
Cone Penetration, Worked	@25°C	0.1mm	IP 50 / ASTM D 217	220-250
Dropping Point		°C	IP 132 / ASTM D 566-76	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.