



Previous Name: Shell Alvania Grease RT 3

Shell Gadus S2 V100C 3

- *Reliable Protection*
- *Multi-purpose Application*
- *Lithium*

High Performance Multi-purpose Grease

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Cost Savings**
Reduced grease consumption versus “fit for purpose” Lithium greases, due to excellent lubrication properties that results from Shell’s “in house” formulation & manufacturing expertise.
- Lower inventory costs, as Shell Gadus S2 V100C can be used for a wide variety of applications.
- Lower maintenance costs due to longer bearing/grease life compared to “equivalent” competitor products, especially at high temperature (+130°C).
- **Peace of Mind**
Via the knowledge that Shell Gadus S2 V100C is the latest in multi-purpose greases, resulting from Shell’s experience as the major supplier of the bearing industry for the last 30 years.
- Shell brand which guarantees professional standards & guaranteed back up whatever the lubrication problem.
- **Convenience**
One supplier for all requirements, reduces time wasted on calls to numerous suppliers, simplifies way of working.

Main Applications



- **General Engineering, Steel, Mining, Paper, Cement and many others**
Lightly loaded plain & rolling element bearings under a wide range of conditions, medium to high speed bearings (electrical motors). Shell Gadus S2 V100C is also suitable in vibrating conditions under moderate load, due to its outstanding resistance to leakage.

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 S2 V100C 3 |
|--------------------------|--------|-------|-------------------|------------------------|
| NLGI Consistency | | | | 3 |
| Colour | | | | Light brown |
| Soap Type | | | | Lithium |
| Base Oil (Type) | | | | Mineral |
| Kinematic Viscosity | @40°C | cSt | IP 71 / ASTM D445 | 100 |
| Kinematic Viscosity | @100°C | cSt | IP 71 / ASTM D445 | 10 |
| Cone Penetration, Worked | @25°C | 0.1mm | IP 50 / ASTM D217 | 240 |
| Dropping Point | | °C | IP 396 | 190 |

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 S2 V100C Grease 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

- **Operating Temperature Range**

Shell Gadus S2 V100C is recommended for use over the temperature range -25°C to 130°C for NLGI 3.

- **Advice**

Advice on applications not covered here may be obtained from your Shell representative.