



Previous Names: Shell Multiservice Grease E, Shell Super Grease EP

Shell Gadus S1 V100 2.5

- Multi-purpose Application
- Lithium

Multi-purpose Grease

Shell Gadus S1 V100 greases are multi-purpose greases based on mineral oil and a lithium soap thickener.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Reliable high temperature performance**
Provides protection even at high operating temperature.
- **Good oxidation and mechanical stability**
Resists the formation of deposits caused by oxidation at high operating temperatures and maintains consistency, reducing leakage.
- **Good corrosion resistance characteristics**
Protects bearing surfaces against corrosion.
- **Long storage life**
Does not alter in consistency during prolonged storage.

Main Applications



- Shell Gadus S1 V100 greases are used for general lubrication of plain and rolling bearings operating under moderate load, with poor sealing, and/or exposed to external contaminants.

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 V100
NLGI Consistency				2.5
Colour				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	11
Cone Penetration, Worked	@25°C	0.1mm	IP 50 / ASTM D217	240-265
Dropping Point		°C	IP 396	>170

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 V100 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.