



Previous Name: Shell Alvania Grease HVQ

Shell Gadus S5 V25Q 2.5

- Low Noise
- Small Bearings
- Lithium

Special Synthetic Low Noise Grease

Shell Gadus S5 V25Q grease is a low noise lithium grease based on fully synthetic base oil and it is fortified with anti-oxidant, anti-wear and anti-rust additives. This grease is for use in electrical motor ball bearings (<62mm) and other mainly small ball bearing applications where noise performance is critical.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Guaranteed low noise performance**
Excellent low peak & damping levels in small bearings.
- **Reliable high temperature performance**
Shell Gadus S5 V25Q provides protection even at high operating temperatures and has an excellent oxidation stability.
- **Excellent low temperature properties**
Shell Gadus S5 V25Q provides very low bearing torque even at -50°C temperature.
- **Good mechanical stability**
Shell Gadus S5 V25Q provides and maintains consistency, reducing leakage.
- **Good corrosion resistance characteristics**
Effective protection in hostile environments.
- **Long storage life**
Does not alter in consistency during prolonged storage.

Main Applications



- Electric motor bearings
 - Sealed-for-life bearings
- Shell Gadus S5 V25Q grease may be used under a wide range of operating conditions, and in the presence of moisture. A medium consistency grease designed, mainly, for general industrial lubrication.

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 S5 V25Q
NLGI Consistency				2.5
Colour				Light Brown
Soap Type				Lithium
Base Oil (type)				Synthetic
Kinematic Viscosity	@40°C	cSt	IP 71 / ASTM D445	25
Kinematic Viscosity	@100°C	cSt	IP 71 / ASTM D445	4.8
Dropping Point		°C	IP 396	180
Pumpability Long Distance				Good

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 S5 V25Q 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

- **Re-greasing Intervals**

For bearings operating near their maximum recommended temperatures, re-greasing intervals should be reviewed.

- **Operating Temperature Range**

Excellent performance in bearings operating at temperatures up to 140°C at 50% of maximum rated speed for grease lubrication.

- **Advice**

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