



Formerly Known As: Shell Centra Grease W 00

Shell Gadus S3 V120G 00

- Centralised Systems
- Low Temperature
- Lithium Complex

Premium Extreme Pressure Grease for Enclosed Gears

Shell Gadus S3 V120G is a lithium complex thickened grease based on mineral oils containing antioxidants, rustinhibitors, EP and Anti-Wear additives. The grease exhibits excellent pumpability down to -30°C.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Excellent Pumpability**

The grease has excellent pumpability at temperatures down to -30°C.

Specifications, Approvals & Recommendations

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Main Applications



- **Central systems – chassis lubrication**

For chassis lubrication on vehicles where central systems e.g. single-line or progressive require a semi-fluid grease. Such systems are commonly installed on longhaul trucks, construction, off-road and forestry machinery, garbage trucks and street sweepers etc.

- **Greased closed gears**

Shell Gadus S3 V120G can be used for lubrication of greased closed industrial gears and power transmissions.

Typical Physical Characteristics

Properties		Method	Shell Gadus S3 V120G 00
NLGI Consistency			00
Penetration, worked 60 strokes (0.1 mm)	0.1mm	IP 50 / ASTM D217	415±15
Dropping Point	°C	IP 396	≥170
Base Oil Viscosity	@40°C cSt	IP 71 / ASTM D445	120
Base Oil Viscosity	@100°C cSt	IP 71 / ASTM D445	12
Rust Preventing Properties : SKF Emcor distilled water			Pass
Rust Preventing Properties : SKF Emcor WWO distilled water			Pass
Temperature Range (temporarily)	°C		-30/+100 (120)

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 S3 V120G 00 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.