



Previous Name: Shell Retinax Grease EPX 2

Shell Gadus S2 V220D 2

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

High Performance Multi-purpose Extreme Pressure Grease with Solids

Shell Gadus S2 V220D is designed for use in tough operating conditions. It is based on high viscosity index mineral oil and a lithium soap thickener and contains extreme-pressure, anti-wear and anti-corrosion additives. Shell Gadus S2 V220D also contains molybdenum disulphide to enhance its resistance to shock loading.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Good mechanical stability**
Maintains consistency between recommended grease change intervals.
- **Effective extreme-pressure properties**
Efficient lubrication of heavily loaded components.
- **Excellent anti-wear performance under shock load conditions**
Ensures protection of key components at all times.
- **Water resistant**
Withstands washing with water, preventing loss of protection.

Main Applications



- Shell Gadus S2 V220D is recommended for the lubrication of shock loaded heavy duty bearings.
- Can be used for off-highway applications and for the lubrication of fifth wheels.

Specifications, Approvals & Recommendations

- Shell Gadus S2 V220D contains 3% solids, which meets the requirements of Caterpillar and Volvo.

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 S2 V220D 2
NLGI Consistency				2
Colour				Black
Soap Type				Lithium
Base Oil				Mineral
Kinematic Viscosity	@40°C	cSt	IP 71 / ASTM D445	160
Kinematic Viscosity	@100°C	cSt	IP 71 / ASTM D445	15.5
Cone Penetration, Worked	@25°C	0.1mm	IP 50 / ASTM D217	275
Dropping Point		°C	IP 396	185

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 V220D 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

- **Advice**

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