



Technical Data Sheet

- Multi-purpose Applications
- Lithium

Shell Gadus S2 V160KP 2

High Performance multi-purpose low temperature extreme pressure grease

Shell Gadus S2 V160KP 2 is a premium multi-purpose EP Grease which can be used for BOTH wheel bearings & chassis lubrication.

It is based on high viscosity index mineral oil and a lithium soap thickener. It contains the latest state of the art additives to offer excellent anti wear and anticorrosion properties and other additives to enhance its anti-oxidation properties.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- Excellent mechanical stability
- Enhanced extreme-pressure properties
- Excellent load-carrying performance
- Effective corrosion protection
- Good low temperature performance

Main Applications



Shell Gadus S2 V160KP 2 grease is used for the grease lubrication of heavy-duty bearings used in machinery and particularly suitable for the following applications:

- Chassis Lubrication
- Roller conveyors - Tapered Roller Bearing
- Automotive Wheel Bearings

Specifications, Approvals & Recommendations

- Meets Volvo Spec 97718

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

Typical Physical Characteristics

Properties	Method	Shell Gadus S2 V160KP 2
NLGI Consistency		2
Soap Type		Lithium
Colour		Brown
Kinematic Viscosity @40°C cSt	IP 71 / ASTM D445	160
Kinematic Viscosity @100°C cSt	IP 71 / ASTM D445	15
Cone Penetration, Worked @25°C 0.1mm	IP 50 / ASTM D217	270
Dropping Point °C	IP 396	180
4 Ball Weld Load kg minimum	ASTM D2596	250
4 Ball Wear Scar mm maximum	ASTM D2266	0.65
Water Washout %	ASTM D1264	3

These characteristics are typical of current production.

Health, Safety & Environment

- **Health and Safety**

Shell Gadus S2 V160KP 2 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 Safety Data Sheet, which can be obtained from <https://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**

-30°C to +120°C (peak 130°C)