



Formerly Known As: Shell Albida SLC 460

Shell Gadus S5 V460 1.5

- Heavy Duty Protection
- High Temperature
- Lithium Complex

Advanced Multipurpose Heavy Duty Grease

Shell Gadus S5 V460 is a multipurpose extreme pressure lithium complex grease for a wide range of bearing lubrication applications. It is based on high viscosity synthetic base oil, PAO, and a lithium complex soap thickener with the latest in additive technology. It has excellent thermal stability and operates very well across both high and low temperatures.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- Excellent thermal stability
- High dropping point
- Long operational life across both high and low temperatures
- Excellent shock load protection
- Corrosion and water resistant
- Oxidation stability

Specifications, Approvals & Recommendations

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

Main Applications



- Heavy duty transport and industrial applications where bearings operate under heavy loads, and in severe conditions
- Paper mill dry ends or other applications requiring non-staining grease
- Truck wheel hubs
- Leaky gear boxes

Typical Physical Characteristics

Properties			Method	Shell Gadus S5 V460 1.5
NLGI Consistency				1.5
color				Light Brown
Soap Type				Lithium Complex
Base Oil (type)				Synthetic
Kinematic Viscosity	@40°C	cSt	ASTM D445	460
Kinematic Viscosity	@100°C	cSt	ASTM D445	45
Cone penetration, Worked	@25°C		ASTM D217	290-320
Dropping Point			IP 396	260
Pumpability Long Distance				Good

These characteristics are typical of current production. While future production will conform to Shell's specification, variations in these characteristics may occur.

Health, Safety & Environment

Health and Safety

Shell Gadus S5 V460 1.5 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 authorized 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

- **Advice**

Product recommendations for applications and specifications not covered here may be obtained from your Shell representative.