



Previous Name: Shell Retinax Grease EPL 2

Shell Gadus S2 V145KP 2

- Low Temperature
- Multi-purpose Applications
- Lithium

High Performance multi-purpose low temperature extreme pressure grease

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

• Cost Savings

Longer service life versus standard lithium greases, due to superior resistance to washout & vibration that results from Shell Gadus S2 V145KP being particularly developed for automotive applications.

Lower maintenance costs due to the lower wear & corrosion of moving parts that results when high quality grease is used.

• Peace of Mind

The knowledge that Shell is in FULL control from Research & Development to manufacture & quality assurance in our own ISO approved plants, which have often been audited and passed by quality conscious customers.

No unexpected Product Health & Safety problems, as Shell always formulates with current & future HSE legislation in mind, thus Shell Gadus S2 V145KP is free from lead & does not require labelling (vs EC requirements).

Product approved by leading German OEMs, Mercedes Benz & MAN (MB 267), giving them the pedigree expected from the largest Grease marketer in the world.

Shell brand which guarantees professional standards & guaranteed back up whatever the lubrication problem.

• Convenience

Multi-purpose convenience that reduces number of greases, as product can be used for BOTH wheel bearings & chassis lubrication.

Main Applications



- Passenger car, light & heavy truck wheel bearings & chassis. Shell Gadus S2 V145KP is especially suitable for cold climates (improved low temperature performance).

Specifications, Approvals & Recommendations

- Mercedes Benz (MB 267.0)
- MAN 283 Li-P 2

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

Typical Physical Characteristics

Properties			Method	Shell Gadus S2 V145KP 2
NLGI Consistency				2
Soap Type				Lithium
Colour				Light brown
Kinematic Viscosity	@40°C	cSt	IP 71 / ASTM D445	145
Kinematic Viscosity	@100°C	cSt	IP 71 / ASTM D445	10
Cone Penetration, Worked	@25°C	0.1mm	IP 50 / ASTM D217	270
Dropping Point		°C	IP 396	180

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 V145KP 2 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

- **Operating Temperature Range**

Shell Gadus S2 V145KP is recommended for use over the temperature range -35°C to 120°C.

- **Advice**

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