



Previous Name: **Shell Retinax Grease EPL**

- **Low Temperature**
- **Multipurpose**
- **Lithium**

Shell **Gadus S2 V145KP**

High Performance multipurpose low temperature extreme pressure grease

Customer Benefits

Cost Savings via

- 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 via

- 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 via

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

Key Applications

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

Operating Temperature Range

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

Health & Safety

Shell Gadus S2 V145KP is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained. For further guidance on Product Health & Safety refer to the appropriate Shell Material Safety Data Sheet

Advice

For advice on applications not covered in this leaflet may be obtained from your Shell Representative

Typical Physical Characteristics

Shell Gadus	S2 V145KP
NLGI Consistency	2
Colour	Light brown
Soap Type	Lithium
Base Oil (type)	Mineral
Kinematic Viscosity @ 40°C cSt 100°C cSt (IP 71/ASTM-D445)	145 10
Dropping Point °C (IP 322/ASTM-D566-76)	180
Cone Penetration Unworked @ 25°C 0.1 mm (IP 50/ASTM-D217)	270

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