



Shell Retinax Fifth Wheel Grease

High Performance Greases with Enhanced Load Carrying Capacity for Fifth Wheel Applications

Shell Retinax Fifth Wheel Grease is a heavy duty calcium grease formulated with a high level of solid additives for enhanced load carrying capability.

Applications

Shell Retinax Fifth Wheel Grease is recommended for the lubrication of fifth wheels. The high solids content and heavy base oil utilized in this product are designed to provide an effective lubricant film under the high load and constant sliding contact experienced in fifth wheels.

Retinax Fifth Wheel Grease has excellent adhesion to surfaces and is very resistant to water.

Performance Features

- **Outstanding load carrying capability**
Efficient lubrication of heavily loaded components
- **Excellent resistance to water**
Resists both washout and spray-off
- **Excellent adhesive properties**
In heavy load and shock conditions
- **Resistant to flaking and clumping**

Approvals and Recommendations

Shell Retinax Fifth Wheel Grease is recommended for the lubrication of all fifth wheels.

Operating Temperature Range

Proven performance in ambient temperatures from -20°C (-4 °F) to 50°C (122 °F)

Dispensing

Retinax Fifth Wheel Grease is available in squeeze tubes to facilitate application upon fifth wheels.

Health & Safety

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.shell-lubricants.com/msds/>. If you are a Shell Distributor, please call **1+800-468-6457** for all of your service needs. All other customers, please call **1+800-840-5737** for all of your service needs. Information is also available on the World Wide Web: <http://www.shell-lubricants.com/>.

Advice

Advice on applications not shown on this leaflet may be obtained from your Shell Representative.

Typical Physical Characteristics

Shell Retinax	Fifth Wheel Grease
Product Code 8 oz Squeeze Tubes	5070388
NLGI Consistency	2
Color	Dark gray
Soap Type	Calcium
Base Oil (type)	Mineral
Kinematic Viscosity @ 40°C cSt 100°C cSt (ASTM D445)	1000 36.5
Cone Penetration Worked @ 25°C 0.1 mm (IP 50/ASTM D217)	265-295
Dropping Point °C (°F) (ASTM D566)	140 (284)
Four-Ball EP Weld Point kgf (ASTM D2596)	500
Four-Ball Wear mm 1 hr@ 75°C/40 kgf/1200 rpm (ASTM D2266)	0.6
Water Washout wt% (ASTM D1264)	< 3
Water Spray-Off , wt% (ASTM D4049)	< 20

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