

Shell Retinax Grease EP2

Automotive multipurpose grease



THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY		EP	WATER RESISTANCE
LITHIUM	2	-30°C to +120°C	40°C 160 cSt	100°C 15. 5 cSt	✓	☆☆

Shell Retinax Grease EP2 is a multi-purpose, extreme pressure grease based on highly refined mineral oil and carefully selected additives to enhance its effectiveness in a wide range of automotive applications

Applications

- Automotive wheel bearings (Taper and rolling)
- Chassis points
- Universal joints
- Water pump bearings
- Generator bearings
- Cables & throttle linkages
- King-pin front suspension joints
- Spring shackles
- Steering and transmission joints

Performance Features

- **Good mechanical stability**
Maintains consistency between recommended grease change intervals
- **Low water wash-out**
Good water resistant properties
- **Good anti-corrosion properties**
Effective protection in hostile environments
- **Effective extreme-pressure properties**
Efficient lubrication of heavily loaded components

Operating Temperature Range

From -30°C to 120°C
Upper temperature limit: 130°C
(Short periods)

Dispensing

Shell Retinax Grease EP2 is easily dispensed through standard lubrication equipment

Health & Safety

Shell Retinax Grease EP2 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 Product Safety Data Sheet.

Note

Care should be taken to ensure that the grease does NOT come into contact with hydraulic brake rubber components.

Typical Physical Characteristics

Shell Retinax Grease EP2	
NLGI Consistency	2
Soap Type	Lithium hydroxystearate
Base Oil (type)	Mineral

Kinematic Viscosity @ 40°C cSt 188 100°C cSt 15.16 (IP 71/ASTM-D 445)	
Cone Penetration Worked @ 25°C 0.1mm 267 (IP 50/ASTM-D217)	
Dropping Point °C 192 (IP 132/ASTM D566-76)	

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