

Shell Retinax Grease CSZ

High Performance Part Synthetic Automotive Chassis Grease for Centralised Lubrication Systems

THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY		EP	WATER RESISTANCE
Lithium - Calcium	00 / 000	-40 °C to +120 °C	40 °C 45 cSt	100 °C 5.7 cSt	✓	☆

Shell Retinax Greases CSZ is an automotive grease for use in centralised chassis lubrication systems. This grease is based on highly refined mineral as well as selected synthetic base oils, extreme-pressure and other carefully selected additives to provide excellent protection in all conditions.

Applications

- Centralised chassis lubrication systems on trucks and buses.

Performance Features

- **Good pumpability**
No line blockages even at very low temperatures down to -45 °C.
- **Good water resistance**
Withstands washing with water, preventing loss of protection
- **Effective extreme-pressure properties**
Efficient lubrication of heavily loaded components, FZG (A/2,8/50)
Load stage >12
- **Lead free**
- **Endorsment from relevant OEMs**
Shell Retinax CSZ has official approval letters from :
 - DaimlerChrysler
 - MAN
 - Willy Vogel

Operating Temperature Range

From -40 °C to 120 °C
Upper temperature limit: 130 °C (Short periods)

Dispensing

Shell Retinax Greases CSZ are easily dispensed through standard lubrication equipment

Health & Safety

Shell Retinax Greases CSZ are 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.

Typical Physical Characteristics

Shell Retinax Grease	CSZ
Colour	Blue
NLGI Consistency	00 / 000
Soap Type	Lithium - Calcium
Base Oil (type)	Part Synthetic
Kinematic Viscosity @ 40°C cSt 100°C cSt (IP 71/ASTM-D 445)	45 5.7
Cone Penetration Worked @ 25°C 0.1 mm (IP 50/ASTM-D217)	440
Pumpability Long distance	Very Good

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