

Shell Nerita Grease 0460

Superior Performance Ball Joint Grease

THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY		EP	WATER RESISTANCE	SOLID LUBRICANT
Compound	1	- 40 °C to + 100 °C	40°C 24 mm ² /s	100°C 5.1 mm ² /s	-	☆☆☆	-

Shell Nerita Grease 0460 was designed for use in suspension system plastic ball joints of commercial vehicles and passenger cars.

Shell Nerita 0460 is particularly suitable for the lubrication between plastics materials and metals and shows very good compatibility with major plastics or oil/rubber seal materials.

Applications

Typical applications for Shell Nerita Grease 0460 is:

- Plastic ball joints for passenger cars and commercial vehicles
- Contact points between plastics and metals
- Lubrication points requiring very good grease compatibility with plastic materials

Performance Features

- **Excellent compatibility** with major plastics and oil/rubber seal materials
- **Excellent oxidation stability** allowing long term use without degradation
- **Very low temperature performance** for extreme temperature conditions
- **Good anti-rust properties** protecting metal surfaces from corrosion

Health & Safety

Shell Nerita Grease 0460 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.

Typical Physical Characteristics

NLGI Consistency	1
Colour	White
Soap Type	Compound
Base Oil (type)	Special Mineral (synthetic like)
Kinematic Viscosity @ 40°C mm ² /s 100°C mm ² /s (ISO 3104)	24 5.1
Cone Penetration Worked @ 25°C 0.1mm (ISO 2137)	313
Dropping Point °C (ISO 2176)	> 120
Copper Corrosion test 100°C - 24 h (ASTM D-4048)	Pass
Rust protection test 52°C - 48h (STM D 1743)	Pass
Compatibility with major plastics and oil/rubber seal materials	Good

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

Advice

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

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