



Shell SRS Grease 2000 Extreme 2

- Heavy Duty Protection
- High Temperature
- High Water Resistance

Premium, semi-synthetic multipurpose calcium sulfonate complex grease

Shell SRS 2000 Extreme Grease is a premium, high temperature, long life grease for heavy duty industrial and transport applications where high water resistance and mobility are needed.

This product is formulated with a blend of highly refined mineral and synthetic base stocks in a calcium sulfonate complex thickener. This combination provides high temperature performance coupled with excellent load carrying capacity. SRS 2000 Extreme has excellent mechanical stability and oxidative resistance which prolongs grease service life. It is fortified with performance enhancing additives and polymers that enhance sealing and protect components from water contamination, providing effective corrosion protection.

Shell SRS 2000 Extreme is especially suitable for bearings operating at elevated temperatures under severe loads in wet or humid environments.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

- **Exceptional Resistance to Water Washout**
Allowing the grease to work under very wet conditions. Ensures lasting protection even in the presence of large amounts of water contamination.
- **Outstanding Mechanical Stability**
To prevent grease breakdown, even in the presence of water.
- **Enhanced extreme-pressure properties**
Excellent load-carrying performance.
- **Excellent Adhesion (Tackiness)**
Stays in place for longer re-lubrication intervals.

- **Effective corrosion protection**
Ensures components/bearings do not fail due to corrosion.
- **High dropping point**
Resistant to high temperatures.
- **Re-greasing Intervals**
For bearings operating near their maximum recommended temperatures, re-greasing intervals should be reviewed

Main Applications



Specifications, Approvals & Recommendations

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Typical Physical Characteristics

Properties	Method	Shell SRS Grease 2000 Extreme 2
NLGI Consistency		2
Colour	Visual	Red
Soap Type		CaSX
Base Oil (type)		Semi-synthetic
Dropping Point	°C minimum	IP 132 250
Kinematic Viscosity	@40°C mm ² /s	ASTM D445 180
Four Ball Weld Load	Kg	ASTM D2596 400

Properties		Method	Shell SRS Grease 2000 Extreme 2
Four Ball Wear Scar	mm maximum	ASTM D2266	0.5
Water Washout	% maximum	ASTM D1264	3
Mobility	@-17.8°C g/min	USS DM 43	2.3

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

Health, Safety & Environment

• Health and Safety

Shell SRS 2000 Extreme Grease is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Traditional heavy metal containing additives have been removed to minimize environmental impacts.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <http://www.epc.shell.com>

• Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Additional Information

• Operating Temperature

Nominal operating temperatures from -15°C to 160°C.

• Advice

Advice on applications not covered here may be obtained from your Shell representative.