

SUMMIT CSC2 GREASE

HIGH LOAD WATER RESISTANT GREASE FOR EXTREME LOADS

CODE:9108

SUMMIT CSC2 GREASE is a latest technology over-based **calcium sulfonate complex grease**. This product has outstanding lubrication properties due to its high quality calcium sulfonate thickener combined with anti-wear & EP, anti-corrosion and rust prevention additives. **SUMMIT CSC2 GREASE** provides exceptional load carrying capacity designed to provide extended re-lubrication intervals in a wide range of extreme working environments where heavy loads, extreme pressure and water distress are present.

Primary Market: Suitable for use in industrial, agricultural, transport, earthmoving, forestry, marine, mining, fishing, steel works, saw mills, Cement plants, quarries, heavy plant machinery, dock side, off- shore and many more.

Recommended applications include:

- Ball, roller, needle and slow speed plain bearings operating under high load and/or high Temperature conditions
- Bucket pins
- Kingpins
- Ball joints
- Gear and couplings
- Chassis parts
- Many other high load greasing applications
- Base Oil Viscosity 460 cSt @ 40°C

Care should be taken if using in high temperature wheel bearings as **SUMMIT CSC2** may be too heavy for this application. Preferably use LITHPLEX GREASE EP2 grease for wheel bearings. Consult your Sterling Lubricants consultant for your specific conditions.

Summary of Benefits:

- ✓ High weld loads and extreme pressure performance for enhanced wear protection
- ✓ Highly water resistant including salt water
- ✓ Excellent water wash-out and spray-off resistance
- ✓ Excellent protection from corrosion and rust
- ✓ Wide temperature range

Product Size: 450g, 2.5kg, 20kg, 180kg

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Typical Characteristics:

Appearance:	Smooth green grease
NLGI Classification:	2
Thickener:	Calcium sulfonate complex
Base Oil Viscosity cSt @ 40°C	460cSt
Worked Penetration, 60 Strokes ASTM D-217	265-295
Water Washout, Wt %, Max ASTM D-1264	2.50
Water Spray Off, % Max ASTM D-4049	15
Rust Test, Rating ASTM D-1763	Pass
Four Ball Wear, mm Scar Dia, Max ASTM D-2266	0.48
Four Ball Weld Load, Min ASTM D1763	800kg
Timken OK Load ASTM D-2509	65lbs (29kg)
Dropping Point °C ASTM D-2265	>320
Operating Temperature Range	-20 to + 180 °C

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Sterling Lubricants by email: info@sterlinglubricants.com.au