



Gulf Crown CSC 2

Calcium Sulfonate Complex EP Grease for Heavy Duty Applications

Product Description

Gulf Crown CSC 2 grease is a heavy-duty multipurpose calcium sulfonate complex soap-based grease for use in a wide range of marine, industrial and automotive applications under extreme conditions. It is manufactured from high quality base oils and performance additives to provide good structural stability, resistance to water washout and effective protection from wear and corrosion. It is specially designed to deliver outstanding performance in severe application areas like marine, mines, offshore, heavy duty off-highway equipment and High temperature/load Industrial equipment's.

Features & Benefits

- Outstanding extreme pressure properties extend component life under shock-load conditions
- Excellent mechanical stability and resistance to softening ensures long lubricant life and prevents leak out of bearings even in the presence of water
- Excellent corrosion protection and resistance to water washout resulting in improved component protection and equipment life
- Good adhesive property ensures that the grease stays in place for longer re-lubrication intervals
- Very high drop point ensures extended operating range of up to 180°C.
- Good low temperature fluidity/ pumpability even in cold weather making it ideal for use in centralized lubrication systems on vehicles as well as industrial applications

Application

- Heavy duty equipment used in marine, off-shore, cement, steel, mining/ quarrying, agriculture & forestry/ logging, off highway and other industrial as well as automotive applications under severe conditions.
- General lubrication of axles, ball joints, universal joints, couplings, power take-offs, kingpins, bushings and disc brakes

Specifications, Approvals & Typical Properties

Meets the following Specifications		NLGI 2
ASTM D4950 GC-LB		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Color	Visual	Light Brown
Texture	Visual	Smooth
Worked Penetration, 60 Strokes	D 217	265-295
Thickener		Calcium Sulfonate Complex
Type of base oil		Mineral
Base oil viscosity at 40°C, cSt	D 445	460
Dropping Point, °C	D 2265	>300
Four Ball weld load, kg	D 2596	500
Four Ball wear scar diameter, mm	D 2266	0.45
Copper strip corrosion, 24 hours, 100 °C	D 4048	1a

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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