



## Gulf Crown CSC

### Product Description

**Gulf Crown CSC** is heavy duty calcium sulfonate complex grease suitable for wide **application range involving high to very high load, water & temperature**, even in acidic atmosphere in steel plants, cement, paper, textile, chemical, mining & auto component industries.

### Features & Benefits

Excellent shear stability and load carrying capability	Stay put and reduced re lubrication quantity
<b>Excellent resistance to water washout</b>	<b>Works well in applications involving water ingress</b>
Resistance to rust and corrosion	Longer life of equipment
Excellent anti wear and EP properties	Suitability for heavy duty applications
Excellent oxidation and thermal stability	Works well at high temperature & Longer service life

### Applications –

It is specially designed to deliver outstanding performance in severe application areas like continuous casters, work roll bearings, pickling line bearings & slide track greasing in steel plants, crusher plant bearings in cement & construction industry, calendar roll bearings in paper plants, acidic atmosphere applications in textile, open bearings in mining industry & other critical applications in Industry.

### Specifications & Typical Properties

Typical Properties		
Test Parameters	ASTM Method	Typical Values
Color	Visual	
Thickener		Calcium Sulfonate Complex
Texture		Smooth
Worked penetration @ 25 °C	D 217	300
Drop point °C, min	D 2265	260+
Copper strip corrosion 100 °C, 24 hours, max	ASTM D 4048	1a
<b>Water washout % , max</b>	<b>ASTM D 1264</b>	<b>2%</b>
Four ball weld load , Kgf, min	ASTM D 2596	500
Base oil viscosity @ 40 °C, cSt	D 445	460
Four ball wear scar , dia	ASTM D 2266	0.4
Operating temperature range in deg. C		-25 to 140

Note - Necessary precautions are required in case grease is mixed with the present product. Take care to purge the bearing and fill the adequate quantity (not to over lubricate or under lubricate) so as to get optimum performance.

Properties mentioned above are typical only and minor variations which do not affect the product performance are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor and Office.