



# Gulf Crown LC 2

## Multi-purpose Lithium complex EP Grease

### Product Description

**Gulf Crown LC 2** is a high performance lithium complex EP grease that can be used in both industrial and automotive application within a very wide temperature range and especially applications at elevated temperatures. It is manufactured from highly refined mineral oil and contains performance additives such as corrosion inhibitors, anti-oxidants and extreme pressure / anti-wear additives. **Gulf Crown LC 2** provides high degree of mechanical stability, wear protection, high load carrying capability, water resistance and effective protection from corrosion and enhances the performance in vibrating housings and prolongs re-lubrication intervals.

### Features & Benefits

- Excellent at high temperatures.
- Very good mechanical stability and resistance to softening ensures long lubricant life and prevents leak out of bearings
- High Load carrying capacity and excellent wear protection.
- Good corrosion protection and excellent water resistance
- Excellent oxidation stability leading to deposit free performance in operation.

### Applications

- It is suitable for use in both industrial and automotive application within a wide temperature range and especially applications at elevated temperatures.
- It is suitable for various types of bearing applications including heavy load conditions and very high intermittent peaks temperature up to 220 °C.

### Specifications, Approvals & Typical Properties

Meets the following Specifications		NLGI 2
DIN 51502: KP2N-30, ISO 6743-9 ISO-L-XCDIB2		X
Typical Properties		
Test Parameters	Test methods	Typical Values
Colour	Visual	Yellowish brown
Thickener		Lithium
Texture		Smooth
Dropping Point, °C	IP 396	>260
Base Oil viscosity @ 40 °C, cSt	ISO 12058	210
Penetration worked at 25°C	ISO 2137	280
4-Ball Weld load	DIN 51350-4	2800N
Copper Corrosion 24hr @100 °C	ASTM D4048	1a
Rust protection 48hrs @ 52 °C	ASTM D1743	Pass
Temperature range		Continuous operation -30 °C to +140 °C Short period Maximum +220 °C

September – 2015 (A)

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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