



## Gulf Crown USG 2.5

### *Multi-purpose water resistant Extreme Pressure Grease*

#### Product Description

**Gulf Crown USG 2.5** is a multi-purpose lithium-calcium thickened lubricating grease based on mineral oil suitable for heavily loaded industrial application where water wash is problematic. 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 USG 2.5** provides excellent water resistance, wear protection, good mechanical stability, high load carrying capability and effective protection from corrosion which makes it suitable for the lubrication of slow moving and heavily loaded bearings.

#### Features & Benefits

- Improved adhesiveness and excellent water resistance properties makes it suitable for use in wet conditions.
- Enhanced Load carrying capabilities and excellent wear protection helps endure high shock loads.
- Good mechanical stability and resistance to softening ensures long lubricant life and prevents leak out of bearings.
- Good corrosion protection for longer component life.

#### Applications

- It is suitable for heavily loaded industrial application where water wash is problematic.
- Also suitable for heavy duty vehicles operating under wet conditions.

#### Specifications & Typical Properties

Meets the following Specifications		NLGI 2.5
DIN 51502: KP2.5K-20, ISO 6743-9 ISO-L-XBCHB2.5		X
Typical Properties		
Test Parameters	Test methods	Typical Values
Colour	Visual	Brown
Texture		Smooth
Dropping Point, °C	ASTM D 2265/ IP 396	>180
Base Oil viscosity @ 40 °C, cSt	ASTM D 445/ ISO 12058	465
Penetration worked at 25°C,	ASTM D 217/ ISO 2137	245-275
4-Ball Weld load	ASTM D 2596/ DIN 51350-4	3200N
Temperature range		Continuous operation -20 °C to +120 °C Short period Maximum +130 °C

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, 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.

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