



## EMIRATES 1 CHASSIS GREASE

*(Calcium Base Grease)*

### DESCRIPTION & APPLICATIONS

**EMIRATES 1 CHASSIS GREASE** is Calcium –based grease specially formulated for vehicle chassis lubrication and protection. It is water resistant and contains extreme pressure and tackiness agents, making it particularly effective in severe application such as large trucks and off-highway equipment used in the construction industry. It is an NLGI NO 1 grade and pump able from centralized greasing systems even at low temperatures.

### PRODUCT BENEFITS

- **Long service life.**
- **Good shear –stability and resistance to vibration**
- **Excellent Tackiness**
- **Good pump ability.**
- **Good water resistance**

### TYPICAL TECHNICAL PROPERTIES

Thickener Type	Calcium
NLGI Classification	1
Texture	Smooth , Homogenous
Color, Visual	Greenish Red
Dropping Point °C, ASTM D 566	100
Worked Penetration @25°C 60 strokes, ASTM D 217	310/340
Copper Strip Corrosion for 24hrs @100°C, ASTM D 4048	-ve

## EMIRATES 1 BENTONITE GREASE

*(High Temperature Bentone Clay Grease)*

### DESCRIPTION & APPLICATIONS

**EMIRATES 1 BENTONITE GREASE** is High temperature bentone clay grease for the lubrication of slow moving mechanisms subjected to very high temperatures. It allows peak temperatures up to 220°C, provided that the period of operation at this Temperature is limited and that the equipment is re-greased frequently. **EMIRATES 1 BENTONITE GREASE** offers the possibility of working in a corrosive atmosphere due to its resistance to mild alkaline and acidic solutions.

### PRODUCT BENEFITS

- **Excellent resistance to high temperatures**
- **Very good mechanical stability**
- **Very good anti-wear properties**
- **Resistant to mild alkaline and acidic solutions.**
- **Good pumpability.**
- **Lead free- Environmentally safe**

### Recommendations / Specifications

ISO 6743-9: L-XAEEA 2/3, DIN 51502: M2/3P -15

### TYPICAL TECHNICAL PROPERTIES

Thickener Type	Bentone
NLGI Classification	2/3
Texture	Smooth/ Buttery
Color, Visual	Brown
Dropping Point °C, ASTM D 566	infusible
Worked Penetration @25°C 60 strokes, ASTM D 217	250 - 280
Operating temperature range, °C	-15 to 160
Kinematic viscosity of the base oil at 40°C, mm <sup>2</sup> /s, ASTM D 445	500

**Note:** The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional queries, please contact Emirates 1 Technical Service Department.

**Health and Safety:** Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS). Safety Data Sheets available on request.

**Available Pack:** 400 g|500 g|1 kg|15 kg|180 kg



