



## Alpha Calcium Grease MP2

### TECHNICAL SPECIFICATIONS

#### Product Description

This product is a premium quality calcium soap thickened grease that offers excellent protection from rust and corrosion and is particularly well suited to cope with wet and corrosive environments. The product is enriched with anti-wear and oxidation-resistance additives that ensure long service life. It is a tacky grease, designed to provide excellent adhesion to metallic surfaces.

Its high dropping point ensures that the product remains in place even at elevated temperatures. It does not harden and can provide effective lubrication even at temperatures as low as - 30 °C.

#### Applications

This product is as protection for chassis and other applications such as commercial and agricultural vehicles and heavy duty equipment. Used in wheel bearings and pumps operating at moderate temperatures.

#### Specifications

| ITEM                               | TEST METHODS          | Quality Index |
|------------------------------------|-----------------------|---------------|
| GRADE                              | ASTM D 217            | NLGI 2        |
| THICKNER TYPE                      | -                     | Calcium       |
| APPEARANCE                         | VISUAL                | Yellow        |
| Working penetration,0.1mm          | ASTM D 217/DIN 51 818 | 265-295       |
| Drop point                         | GB/T3498              | 155           |
| Viscosity of Greases @ 40 C, mm2/s | SH/T0324              | 160           |
| Corrosion resistance(52°C,48h)     | QB/T5018              | Qualified     |

The physical property values above are typical of normal production and may vary.

#### Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at : [www.alphaenergy.com.eg](http://www.alphaenergy.com.eg)