

KAP GRES SERIES

Calcium Thickener Industrial Grease

Description

Calcium thickener grease, produced from high qualified base oils.

Applications

It provides quick and efficient protection in various application fields at medium operating temperatures. It features high pumping capability. It is used especially for operations under medium speed and load with operating temperature less than 80 °C, especially low-speed journal bearing operating under average loading.

Benefits

- Maintains lubrication layer due to its load carrying capacity.
- Ensures economy in applications where conditions are not severe.
- Reduces grease consumption by sticking on surfaces, due to its fiber structure.
- Protects the system against rusting and corrosion.
- Ensures economy in chassis lubrication.
- Features wide range of application, due to its wide range of penetration property.
- Extends oil change interval.
- Increases fuel efficiency by reducing friction.
- Ensures film thickness and protection against heavy conditions by its stable viscosity.

Performance

DIN 51825-KP 2 E-10 (Kap gres 2), DIN 51825-KP 3 E-10 (Kap Gres 3)

Typical Specifications*

| Thickener Type | | Kap Gres 2 Calcium | Kap Gres 3 Calcium |
|--|-------------|-----------------------|-----------------------|
| NLGI | | 2 | 3 |
| Colour | | Red | Red |
| Base Oil Viscosity, 40 °C, mm ² /s | ASTM D 445 | 150 | 150 |
| Timken OK, lb | ASTM D 2509 | 40 | 40 |
| Dropping Point, °C | ASTM D 566 | →95 | →95 |
| Welding Load | ASTM D 2596 | 200 | 200 |
| Rust Test | ASTM D 1743 | Pass | Pass |

* Values shown may differ between productions.



Petrol Ofisi