

Mabanol Gamma EP 2 Plus

Lithium Saponified Multipurpose Grease

Application

Mabanol Gamma EP 2 Plus is used for the lubrication of slide and roller bearings, also for those with comparatively high sliding friction. It is suitable for all kinds of industrial machines and can be used in a wide service temperature range. Supplementary solid lubricant components improve the pressure absorption capacity and give emergency running properties. Therefore, Mabanol Gamma EP 2 Plus is also suitable in case of impact load, vibrations and oscillating movements.

Properties

Mabanol Gamma EP 2 Plus is a lithium saponified lubricating grease composed of mineral base oils.

- oxidation stability
- extreme worked penetration
- excellent water resistance
- high load-carrying capacity

Standards

- NLGI Grade 2
- DIN 51825: KPF 2 K-30
- ISO/DIS 6743-9: ISO-L-XCCHB 2

Data

| | Test method | Unit | Value |
|--|---------------|--------------------|-------------|
| Useful temperature on continuous lubrication | | °C | -30 to +130 |
| Drop point | IP 396 | °C | 190 |
| Worked penetration | ASTM D 217 | 1/10 mm | 280 – 310 |
| Water resistance | DIN 51 807 T1 | | level 1 |
| Base oil viscosity at 40° C | ISO 51562 | mm ² /s | 110 |
| Corrosion protection | DIN 51802 | | 0/0 |
| Copper strip test at 120 °C | DIN 51811 | corrosion degree | 1 |

Updated in August 2016

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1999