

Mabanol Gamma EP 3

Lithium saponified multipurpose grease

Application

Mabanol Gamma EP 3 is a lithium saponified, mineral oil based EP lubricating grease suitable for use in plain and roller bearings of industrial and automotive applications which can be confidently used even under extreme operating conditions.

• NLGI grade 3

Properties

Mabanol Gamma EP 3 features a number of attributes such as

- oxidation stability
- excellent mechanical stability
- extreme worked penetration
- excellent water resistance
- good protection against corrosion
- high load-carrying capacity

Key data

| | Test method | Unit | Value |
|--|---------------|--------------------|-------------|
| Useful temperature on continuous lubrication | | °C | -30 to +120 |
| Short time admissible temperature peak value | | °C | 130 |
| Drop point | IP 396 | °C | >180 |
| Worked penetration | ASTM D 217 | 1/10 mm | 220-250 |
| Water resistance | DIN 51 807 T1 | | 1-90 |
| Base oil viscosity at 40° C | ISO 12058 | mm ² /s | 120 |
| Base oil viscosity at 100° C | ISO 12058 | mm ² /s | 10 |
| Corrosion protection | ISO 11007 | corrosion degree | 0-0 |
| Copper strip test at 100 °C | ASTM D 4048 | | 1B |
| Designation | DIN 51 502 | | KP3K-30 |

Data as of January 2014

The above values may vary within the commercial limits.

Customs Tariff No.: 27101999