

Mabanol Gamma EP 1

Multipurpose Grease

Application

Mabanol Gamma EP 1 is a lithium saponified mineral oil based general multipurpose grease which can be used in various applications within given temperature limits. The product contains corrosion inhibitors and EP additives to offer a high load carrying capacity.

Mabanol Gamma EP 1 is developed for industrial and automotive applications. It is suitable for a wide range of plain and rolling bearings.

Properties

Mabanol Gamma EP 1 has a smooth texture. It offers good corrosion protection as well as good mechanical and oxidation stability. Furthermore the excellent wear protection provides good resistance to shock loads.

Standards

- NLGI Grade 1
- ISO 6743 L-XCCFB1
- DIN 51502 KP1K-30

Data

| | Test method | Unit | Value |
|------------------------------|-------------|--------------------|-------------------------|
| Thickener | | | Lithium |
| Colour | | | Yellow brown |
| Dropping point | IP 396 | °C | >180 |
| Base oil viscosity at 40° C | ASTM D 7152 | mm ² /s | 200 |
| Base oil viscosity at 100° C | ASTM D 7152 | mm ² /s | 15 |
| 4-ball weld load | DIN 51350:4 | N | 2600 |
| Water resistance at 90°C | DIN 51807:1 | | 1-90 |
| Corrosion protection | ISO 11007 | | 0-0 |
| Temperature range | | °C | -30 bis +120 (max.+130) |

Updated in August 2024

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1999

