

Mabanol Gamma EP 222

Lithium complex thickened lubricating grease

Application

Mabanol Gamma EP 222 is a multipurpose grease based on mineral oil and a lithium complex thickener. It contains antioxidants, corrosion inhibitors and EP/AW additives to offer a high load carrying capacity and enhances the performance in vibrating housings and prolongs re-lubrication intervals. The grease can be used in the given temperature range in various applications, such as highly loaded bearings.

Properties

Mabanol Gamma EP 222 has a smooth texture. It offers very good corrosion protection, good thermal resistance as well as excellent mechanical and oxidation stability. The multipurpose grease can be used in industrial and automotive application, such as various types of bearing applications, including heavy load conditions and temperature peaks up to 180°C.

Standards

- NLGI Grade 2
- NLGI Standard GC-LB
- DIN 51502 KP2N-30
- ISO 12924: L-XC(F)DIB2

Data

	Test method	Unit	Value
Thickener			Lithium complex
Colour			Blue
Dropping point	IP 396	°C	>260
Density	IP 530	Kg/m ³	900
Base oil viscosity at 40° C	ASTM D 7152	mm ² /s	210
Base oil viscosity at 100° C	ASTM D 7152	mm ² /s	16
4-ball weld load	DIN 51350:4	N	2800
Water resistance at 90°C	DIN 51807:1		1
Corrosion protection	ISO 11007		≤ 2 - 2
Temperature range		°C	-30 to +140 (max.+180)

Updated in August 2024

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1999