

Mabanol Gamma EP 2 Plus

Lithium soap-based grease

Application

Mabanol Gamma EP 2 Plus is used for the lubrication of slide and roller bearings including those with comparatively high sliding friction. It is suitable for all kinds of industrial machines as well as automotive applications and can be used in a wide service temperature range. Supplementary solid lubricant components improve the pressure absorption capacity and provide emergency running properties. Therefore, Mabanol Gamma EP 2 Plus is well suited to handle impact loads, vibrations and oscillating movements.

Properties

Mabanol Gamma EP 2 Plus is a multipurpose grease using a lithium thickener and is composed of mineral base oils. The grease contains EP additives, corrosion inhibitors and 3% solid lubricants. It offers a good oxidation stability, excellent worked penetration and water resistance. Furthermore it ensures a high load-carrying capacity.

Lubricating greases with molybdenum disulphide are not suitable for rolling bears at high speed.

Standards

- NLGI-Grade 2
- DIN 51502 KPF2K-30
- ISO 12924: L-XC(F)CHB2

Data

	Test method	Unit	Value
Thickener			Lithium
Colour			Dark grey
Dropping point	IP 396	°C	> 180
Density	IP 530	kg/m ³	910
Base oil viscosity at 40°C	ASTM D 7152	mm ² /s	110
Base oil viscosity at 100°C	ASTM D 7152	mm ² /s	11
4-ball weld load	DIN 51350:4	N	3200
Water resistance at 90°C	DIN 51807:1		0
Emcor dist water	ISO 11007		0 – 0
Temperature range		°C	-30 to +120 (max.+130)

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The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1999