

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 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 disulfide are not suitable for rolling bears at high speed.

Standards

- NLGI-Grade 2
- DIN 51502 / 51825: KPF2N-30
- ISO 6743 / 9: L-XCDEB2

Data

	Test method	Unit	Value
Thickener			Lithium
Colour			Gray/Black
Dropping point	ASTM D 2265	°C	195
Worked penetration at 25°C	ASTM D 217	1/10mm	265 – 295
Base oil viscosity at 40°C	ASTM D 445	cSt	120
Four ball test, WP	ASTM D 2596	N	315
Four ball test, LWI	ASTM D 2596		45
Scar diameter	ASTM D 2266	mm	0,51
Temperature range at dry lubrication		°C	-30 to +130 up to +350

Updated in: July 2024

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1999