

# 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.

## Standards

- NLGI-Grade 2
- DIN 51502 / 51825 KP2P-30
- ISO 6743 / 9: L-XCEHB2
- ASTM D 4950 GC / LB

## Data

	Test method	Unit	Value
Thickener			Lithium Complex
Colour			blue
Dropping point	ASTM D 2265	°C	265
Worked penetration at 25°C	ASTM D 217	1/10mm	265 - 295
Base oil viscosity at 40°C	ASTM D 445	cSt	220
Roll stability at 25°C	ASTM D 1831	1/10mm	-15 to +45
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		°C	-30 to +160

Updated in: July 2024

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1999