

# Mabanol Gamma MZF EP 2°

Lithium saponified multipurpose grease

## Application

Mabanol Gamma MZF EP 2° is a lithium saponified, mineral oil based EP lubricating grease, which can be used within the given temperature range in various applications, such as in highly loaded bearings and in wet operating environments.

## Properties

Mabanol Gamma MZF EP 2° is suitable for lubrication of roller and friction bearings under extreme pressure load and is also designed for shock and vibration attenuation. The product offers good oxidation stability, extreme worked penetration, excellent water resistance and a good protection against corrosion. Furthermore Mabanol Gamma MZF EP 2° ensures a high load-carrying capacity and adhesiveness.

## Standards

- NLGI-Grade 2
- DIN 51502 / 51825: KP2N-30
- ISO 6743 / 9: L-XCDEB2

## Data

	Test method	Unit	Value
Thickener			Lithium
Colour			Amber
Dropping point	ASTM D 2265	°C	204
Worked penetration at 25°C	ASTM D 217	1/10mm	265 – 295
Base oil viscosity at 40°C	ASTM D 445	cSt	150
Roll stability at 25°C	ASTM D 1831	1/10mm	~15
Four ball test, WP	ASTM D 2596	N	315
Four ball test, LWI	ASTM D 2596		45
Scar diameter	ASTM D 2266	mm	0,5
Copper corrosion	ASTM D 4048		1a
Temperature range		°C	-30 to +130

Updated in: July 2024

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1999