

# Mabanol Gamma MZF EP 3°

Lithium saponified multipurpose grease

## Application

Mabanol Gamma MZF EP 3° is a lithium saponified, mineral oil based EP lubricating grease suitable for use in plain and roller bearings of industrial and automotive applications which can be confidently used even under extreme operating conditions.

## Properties

Mabanol Gamma MZF EP 3° features a number of attributes such as oxidation stability, excellent mechanical stability, extreme worked penetration and excellent water resistance. Furthermore it ensures a good protection against corrosion and high load-carrying capacity.

## Standards

- NLGI-Grade 3
- DIN 51502 / 51825: KP3N-30
- ISO 6743 / 9: L-XCDEB3

## Data

	Test method	Unit	Value
Thickener			Lithium
Colour			Amber
Dropping point	ASTM D 2265	°C	207
Worked penetration at 25°C	ASTM D 217	1/10mm	220 – 250
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