

Mabanol Gamma EP 3

Lithium Saponified Multipurpose Grease

Application

Mabanol Gamma 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 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 KP3K-30
- ISO 6743 L-XCCFB3

Data

	Test method	Unit	Value
Useful temperature on continuous lubrication		°C	-30 to +120
Short time admissible temperature peak value		°C	130
Drop point	IP 396	°C	>180
Worked penetration	ASTM D 217	1/10 mm	220 – 250
4-ball weld load	DIN 51350:4	N	2400
Water resistance	DIN 51 807 T1		1-90
Base oil viscosity at 40° C	ISO 12058	mm ² /s	120
Base oil viscosity at 100° C	ISO 12058	mm ² /s	10
Corrosion protection		corrosion degree	0-0
Copper strip test at 100 °C	ASTM D 4048		1B

Updated in August 2024

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1999