

# Mabanol Sigma Gold EP 2

## Calcium-based Multipurpose Grease

### Application

Mabanol Sigma Gold EP 2 is specially developed for marine applications whilst as a universal grease also suited for use in the fields of forestry, agricultural and construction vehicles. The product is also designed for use in industrial applications where water washout and corrosion pose a concern. The grease offers pumpability when used in most of the modern centralised lubrication systems despite of its high base oil viscosity.

### Properties

Mabanol Sigma Gold EP 2 is an anhydrous calcium-based lubricating grease based on a mixture of mineral oil and polymer. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

Mabanol Sigma Gold EP 2 offers corrosion protection, excellent water resistance, high load-carrying capacity as well as excellent adhesion.

### Standards

- NLGI Grade 2
- DIN KP2G-30
- ISO: ISO-L-XC(F)BIB2

### Data

	Test method	Unit	Value
Thickener			Anhydrous Calcium
Colour			Fluorescent Yellow
Temperature range		°C	-30 bis +100 (max +110)
Drop point	IP 396	°C	>140
Base oil viscosity at 40°C	ASTM D 7152	mm <sup>2</sup> /s	920
Base oil viscosity at 100°C	ASTM D 7152	mm <sup>2</sup> /s	50
Penetration (60 strokes)	ISO 2137		265 – 295
4-ball weld load	DIN 51350:4	N	2800
Water resistance (90°C)	DIN 51 807:1		0
Density	IP 530	kg/m <sup>3</sup>	910
Emcor salt water	ISO 11007		max 2-2

Updated in August 2024

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1999