

Mabanol Bio Gewinde- und Meißelpaste

Biodegradable high-performance grease

Application

Mabanol Bio Gewinde- und Meißelpaste is a biodegradable solid lubricant paste for lubricating plug-in tools and wear bushings on hydraulic and compressed air hammers. Due to the excellent separating effect, Mabanol Bio Gewinde- und Meißelpaste is also ideal as a separating and assembly paste for drill threads, screw connections and bolts.

Mabanol Bio Gewinde- und Meißelpaste is not suitable for use in roller bearings (e.g. wheel bearings, etc.) due to the release agents it contains.

Advantages

- Very high pressure absorption capacity
- Very good water resistance
- Biodegradable
- Effective wear protection

Properties

Due to the special solid lubricants, Mabanol Bio Gewinde- und Meißelpaste has a very high pressure absorption capacity and an excellent separating effect and thus effectively protects against wear and tribocorrosion even under high loads.

In addition, Mabanol Bio Gewinde- und Meißelpaste is extremely pressure-absorbent and offers good mechanical stability as well as a very high temperature range and long storage life.

Standards

- NLGI-Grade 1

Data

	Test method	Unit	Value
Base oil			Biodegradable
Additives			White solid lubricants
Color			Beige
Viscosity at 40°C	DIN 51562-1	mm ² /s	150
Penetration at rest	DIN ISO 2137	mm/10	310 - 340
Water resistance	DIN 51807		0 – 90
Corrosion protection (Emcor)	DIN 51802		< 1/1
Biodegradability	OECD 301B	%	> 70
Temperature range		°C	-20 bis +1100

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The above values may vary within the commercial limits.