

# MagicEP2

EXTRÊME  
PRESSION



## USAGE PREMIUM





## DESCRIPTION





**MAGIC EP2** is a high-performance, long-life grease designed for universal use in roller and ball bearings operating at high temperatures, as well as for long-term lubrication under extreme operating conditions.

**MAGIC EP2** is formulated with mineral base oils and a temperature-resistant lithium thickener, combined with extreme-pressure (EP), anti-wear, and anti-corrosion additives. It offers good mechanical and oxidative stability and is suitable for bearing lubrication under severe vibration and extended relubrication intervals.


## APPLICATION


**MAGIC EP2** Features a high dropping point, enabling effective lubrication at temperatures well above those tolerated by conventional lithium soap greases. However, prolonged operation at such elevated temperatures requires more frequent relubrication to prevent oxidation-related degradation of the mineral base oils.

-  Automotive wheel hub bearings
-  Chassis lubrication
-  On-road and off-road applications
-  Construction equipment

-  Agricultural tractors
-  Heavy transportation
-  General industrial lubrication
-  Marine applications

 Complies with ISO 6743-9: L-XBCEB 2

 NLGI 2

 Meets DIN 51502: KP2K-25

## CLIENT BENEFITS

### Reduced maintenance costs

Effective extreme-pressure additives protect bearings against wear under severe operating conditions and dynamic loads. Highly efficient rust and corrosion inhibitors protect metal surfaces, even under significant water exposure.

### Reduced downtime

The high dropping point limits grease leakage at elevated temperatures, while excellent oxidation resistance ensures extended grease life. The natural water resistance of the lithium thickener, combined with additional tackiness additives, helps prevent water washout.

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## CLIENT BENEFITS

### Reduced inventory costs

The product's versatility allows its use across a wide range of automotive and industrial applications, reducing the number of greases required and minimizing the risk of incorrect product use.

## TYPICAL CHARACTERISTIC

Name	Test Methods	Units	Results
<b>Thickener</b>			<b>LITHIUM</b>
NLGI Grade	ASTM D 217	-	2
Color	 Visual	-	<b>BRUNE</b>
Appearance	 Visual	-	Lisse
Operating temperature range	-	°C	-20 à 120
Penetration at 25°C	ASTM D 217	0,1mm	265 - 295
4-Ball weld test	ASTM D 2596	Kg	260 - 280
Base oil kinematic viscosity at 40°C	ASTM D566	mm <sup>2</sup> /s	160
Dropping point	ASTM D445	°C	180

## STORAGE CONDITIONS

Do not store products at temperatures above 60°C. It must be stored away from direct sunlight, intense cold and external temperature fluctuations. If possible, the packaging should never be exposed to weather. Otherwise, the drums shall be placed horizontally, so as to avoid contamination by water and to preserve the product label.

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