

## WAGNER Long-Term High-Pressure Grease LL500

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**High-quality, water-resistant high-pressure grease for the long-term lubrication of extremely stressed rolling and plain bearings.**

### Applications

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It is ideal for classic cars because water and dust can penetrate exposed bearings or standard greases are washed out when seals are missing or are worn out.

#### **Furthermore, LL500 can be used in:**

- rolling and plain bearings
- homokinetic joints
- classic cars, passenger cars and utility vehicles
- water pumps
- general vehicle lubrication
- wheel hubs
- ball joints
- bearings submitted to heavy shock loads and vibration at low glide speeds
- underwater bearings e.g. cable excavator, vessels, oil platform, purification plants, mowers etc.
- construction and agricultural machinery in extreme operation conditions

### How It Works

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Thanks to a very special complex soap, WAGNER Long-Term High-Pressure Grease LL 500 shows an outstanding water resistance. It contains a high-viscosity base oil and it is extremely squeeze-stable and adhesive. WAGNER Long-Term High- Pressure Grease LL 500 forms a collar impervious to dust and water.

Made of 100% mineral oil. Free of acids and harmful substances.

### Advantages

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- good water-resistance
- extremely squeeze-stable
- outstanding adhesiveness
- corrosion protection
- sealing properties

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## Technical Data WAGNER Long-Term High-Pressure Grease LL500

Eigenschaften	Prüfmethode	Prüfergebnis	Einheit
Colour		brown	
Designation		KPK-30	
Consistency class NLGI		2	
Base fluid		mineral oil	
Thickener		Li-12-hydroxystearate	
Density (15 °C)		910	kg/m <sup>3</sup>
Water resistance static		0 – 90	
Temperature range		-30 - +120	°C
Temperature range shortly up to		130	°C
Corrosion protection copper		1-100	Grade
Corrosion protection Emcor		0	Grade
Dropping point		150	°C
Base oil viscosity (40 °C)		100	mm <sup>2</sup> /s
Wear protection VKA welding load		2,600	N
Utility time 02-A/1500/6000-120		> 100	h

## Packaging

Available Container	Content	Item No.
Cartridge	400 g	153400
Plastic can	1 kg	153001
Bucket (white)	5 kg	153005
Bucket (black)	18 kg	153018

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