

WAGNER High-Temperature Grease LL700

Friction-reducing high-temperature grease based on a very temperature stable aluminium complex thickener.

WAGNER high-temperature grease LL 700 is particularly suitable for the long-term lubrication of lubricating points where high temperatures prevail because it neither gets soft nor it hardens. Furthermore, complex greases like WAGNER high-temperature grease LL 700 are considerably more water-resistant than e.g. multi-purpose greases based on lithium

Scope of application:

Suitable for the long-term lubrication of lubricating points where high temperatures prevail.

In classic cars, WAGNER high-temperature grease LL 700 is ideal for the lubrication of wheel bearings heated by nearby disc brakes. Of course,

WAGNER high-temperature grease LL 700 is suitable for many other lubricating points on classic cars, such as suspension strut bearing, cardan shaft and joint, steering head, wheel hub and nipple head.

Furthermore, it can be used in:

- Rolling and plain bearings at high temperatures
- Bearings at foundry machines and blacksmith's presses
- Guideways and threaded spindles
- Chassis lubrication at trucks, agricultural machines, rail vehicles and construction machinery

Advantages:

- Reduces friction
- Outstanding adhesion
- Resistant against hot and cold water
- Very good corrosion protection
- Squeeze-stable
- Soft and smooth
- Suitable at high temperatures, high drop point

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Technical data:

WAGNER LL700	Test method	Test result	Unit
Color		beige	
Designation	DIN 51 502	KP 2 P-20	
Consistency Class NLGI		2	0,1 mm
Base fluid		Mineral oil	
Density at 15 °C		910	kg/m ³
Oil separation		1,9	%
Water Resistance static		2,9	Grade
Water Resistance Dynamic		1-80	Grade
Temperature Range		-20 - +140	°C
Temperature Range shortly up to		180	°C
Corrosion Protection copper		1B	Grade
Oxidation resistance		< 15	kPa
Dropping Point		> 250	°C
Thickener		complex aluminium soap	
Lubricating Ability 02-SKF-R2F 120°C		pass	
Base fluid viscosity at 40 °C		230	mm ² /s
Corrosion Protection Emcor, WWO distilled water		0-0	Grade
Viscosity Class Base Fluid		220/320	ISO-VG
Wear Protection VKA wear scar		0,86	Mm
Wear Protection VKA welding load		2600	N
Flow pressure -25 °C		< 1000	hPA

Application & dosing:

Use grease gun or automatic greasing system.

Clean the lubricating point. Fill the ball bearing by half. High-speed bearings should be filled to 1/3 and slow-moving bearings should be filled completely. More frequent relubrication intervals at very high temperatures.

Content	Item no.	Unit
100 g	030100	10 x 100 g
400 g	030400	10 x 400 g
1 kg	030001	6 x 1 kg

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