

# Blasolube 592

Art. 00592-01

**Description:** Blasolube 592 is an extremely water-resistant high performance grease on a calcium/lithium base, with soft consistency.

**Application:** Blasolube 592 is suitable for the lubrication of highly loaded roller and friction bearings under difficult operating conditions such as exposure to weather, wetness, dust and high pressure load. It is eminently suitable for the use on excavators, concrete pumps, lifting devices, etc. gravel plants, sewage treatment plants and wherever a high influence of water can be expected. Due to its good eligibility conditions of -30°C the grease is extremely well-suited for the use in grease central lubrication systems.

## Product characteristics

- High resistance to water
- Particular high pressure additives
- High work stability
- Optimum wear protection
- Good adherence and good resistance
- High corrosion protection

## Advantages

- The lubricity and the sealing properties will remain also under the influence of water
- The lubrication characteristic is guaranteed also under high pressure
- The grease consistency will remain also under strong mechanical stress
- Guarantees a long service life and protection of machine parts
- Long operating life of the lubricant
- Machine parts are protected and remain operable for a long time

**Attention!** The maximal permissible steady-state temperature is **+120°C**

## Physical /chemical data:

	Unit	Parameter	Test method
Application temperature range:	-	-30°C to +120°C	
Grease type:	-	Calcium-Lithium grease	
Colour, appearance:	-	yellow-green fluorescent	
Alloy type:	-	KP2K-30	DIN 51502
Penetration class:	-	NLGI 2	DIN 51818
Normal penetration Pw 60 (60 hub at +25°C):	1/10 mm	270-290	ISO 2137
Density at +20°C:	g/cm <sup>3</sup>	0.90	DIN 51757
Pour point:	°C	145	ISO 2176
Oil viscosity at 40°C:	mm <sup>2</sup> /s	85	DIN 51562-1
Oil separation (after 7 days at 40°C):	weight-%	2.0	DIN 51817
Shell-Roller Test (mechanical stability):	1/10 mm	300	ASTM D 1831/ISO 2137
EMCOR corrosion protection test:	-	0	DIN 51802
Speed characteristic (dm x n)	m/min	up to 450	
Flow pressure at -20°C:	mbar	550	DIN 51805
Flow pressure at -30°C:		1000	

**Resistance:** See overleaf

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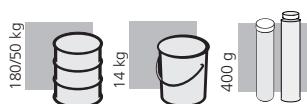
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**Resistance:** Resistant against media: – cold water  
– warm water  
– alcalin solutions  
– acid solutions

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**Safety and environmental aspects:** ADR/RID: Not classified as hazardous by transport regulations.  
Precautions: Do not allow product to get into ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.  
Water hazard class: Slightly water endangering (WGK 1)  
EC waste code: 12 01 12  
CH waste code: Identical to EC waste code (as per VeVA of 01.01.06)



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**Conditionnements:** Drum: 180/50 kg • Canister: 14 kg • Cartridge: 400 g • 400 g L-SH

*The data given on this sheet are based on properties and application possibilities as known to us. Blaser Swisslube AG will assume no liability for damage resulting from the improper use of its products. No general legal liability can be derived from these data.*

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