

# Blasolube 452

Art. 00452-01

**Description:** **Universal lubricating grease.**  
**Lubricating grease with increased solids content; soft consistency.**

**Applications:** – For roller and sleeve bearings, sliding faces, guides  
– Specially suitable for construction machines

## Product characteristics

- Increased content of Molybdenum disulfide (MoS<sub>2</sub>)
- Good adhesion

## Benefits

- Distinct dry-running operation and high pressure properties.
- Greasing points are protected of pollution and water.

## Safety and environmental aspects:

- Old, unusable grease must be disposed of according to the "Decree on Waste Disposal" (VeVA).
- EC-waste code: 12 01 12
- Designation code (Risk & Safety): R 52/53
- Slightly water endangering (WGK 1)
- ADR/SDR: not classified as hazardous

## Physical and chemical data:

Application temperature range:	-30°C to +120°C	
Grease type:	Lithium grease	
Additive type:	KPF 2 K-30	DIN 51502
Penetration class:	NLGI 2	DIN 51818
Normal penetration (60 Hub) in 1/10 mm:	270-290	ISO 2137
Color, appearance:	dark-grey	
Pour point:	195 °C	ISO 2176
Oil viscosity at 40°C:	190 mm <sup>2</sup> /s	DIN 51562.1
Oil separation after 7 days at 40°C:	3.0% DIN 51817	
Shell-Roller Test (mechanical stability):	-	ASTM D 1831/DIN 51804.2
EMCOR Test (Protection against corrosion):	0	DIN 51802
Speed characteristic d <sub>m</sub> x n:	up to 320 m/min.	
Media resistance:	– Cold water – Warm water – Alkaline solutions – Acid solutions	



**Container sizes:** Drum: 180 kg      Can: 14 kg      Cartridge: 400 g • 400 g L-SH

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