

# Blasolube 461

Art. 00461-01

**Description:** **Universal lubricating grease.**  
**EP lubricating grease with very soft consistency.**

**Applications:**

- for greasing medium to high speed roller and sleeve bearings
- for centralized industrial lubricating systems (note NLGI class)
- for effluent treatment plant machinery

## Product characteristics

- Excellent EP properties
- High resistance to water
- Good compressibility at low temperatures

## Benefits

- greatest possible operating reliability.
- optimal lubrication in aqueous environments.
- for dependable transport to lubrication points.

## Safety and environmental aspects:

- Old unusable grease must be disposed of according to the "Decree on Waste Disposal" (VeVA).
- LVA/EU waste material code: 12 01 12
- Designation code: R 52/53
- Precautions: weak water pollutant (WGK 1)
- ADR/SDR: Not classified as hazardous according to transport regulations

## Physical and chemical data:

Application temperature range:	-30°C to +120°C	
Grease type:	Lithium grease	
Additive type:	KP 1 G-30	DIN 51502
Penetration class:	NLGI 1	DIN 51818
Normal penetration (60 hub) in 1/10 mm:	310-340	ISO 2137
Deviation from the normal penetration in 1/10 mm, after 10 <sup>5</sup> strokes:	≤30	ISO 2137/1
Copper corrosion:	1 b	ASTM D 130
EMCOR Test (corrosion protection behaviour):	0	DIN 51802
Timken EP maximum charge:	≥40 lbs / 181 N	ASTM D 2509
Color, appearance:	Yellow-brown	
Pour point:	190°C	ISO 2176
Oil viscosity at 40°C:	150 mm <sup>2</sup> /s	DIN 51562.1
Speed characteristic d <sub>m</sub> x n:	up to 360 m/min.	
Media resistance:	– Cold water – Warm water – Alkaline solutions – Acid solutions	



**Container sizes:** Drum: 180 kg • Canister: 14 kg • Cartridge: 400 g

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 improper use of the products. No general legal liability can be derived from these data.

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