

Berulub Sihaf 2

Water tap grease



Examples of Application

- Ceramic sealing and control discs in single-lever mixing valves
- Lubrication and sealing of plug valves, rubber sleeves, thermostats, overflow valves
- Air and rotary distributors in high-performance filling machines in the brewery and beverage industry
- For the use in appliances and associated actuators for combustion gas, e.g. household appliances
- Suitable for polymeric materials such as PC, PMMA and ABS susceptible to stress cracking

Approval/references

- NSF-H1
- Halal certificate
- Kosher certificate
- NSF International Standard 61
Certified for a maximum surface volume ratio of 7.27 square inches per litre (~ 46,9 cm²/l)
- Corresponds to UBA guideline
- WRAS, British Standard
- DVGW acc. DIN EN 377
- French drinking water release (ACS)
- Belgaqua certificate
- Tested acc. to TGM VA-KU 23327, GZ 10264/24032010 (Austria)



- Meets the requirements of DIN EN 377, para 4, lubricants of grade D for the application of gas appliances and associated actuators for combustion gas in a temperature range 0°C to +140°C
- If DIN EN 377 is not necessarily required for the application purpose, **Berulub Sihaf 2** can also be used over a wider temperature range from -40°C to +160°C based on the high-quality ingredients

Characteristic data

- Service temperature: -40 °C to +160 °C
- Appearance: white-cream
- NLGI grade 3

Thickener	Polytetrafluoroethylene - PTFE		
Worked penetration	1/10 mm	220 - 250	DIN ISO 2137
Oil separation (18 h/90 °C)	%	≤ 1,5	DIN 51817
Water resistance	evaluation grade	1 - 90	DIN 51807-1
Base oil	Silicone oil		
Kin. viscosity at 40 °C	mm ² /s	approx. 3100	DIN 51562
Kin. viscosity at 100 °C	mm ² /s	approx. 1200	DIN 51562

Lubrication Solutions for Industry

BECHEM develops, produces and sells high-performance lubricants and process media all over the world. The product range covers the fields of special lubricants, lubricants for industry and lubricants for metal working and forming technology. All product formulations are based on latest tribological knowledge.

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Instructions for use

- Prior to serial production product compatibility tests are recommended

When using automatic dosing devices the following has to be observed:

- Care for technically correct and controlled electrical grounding of the lubrication system
- Avoid ingress of air when refilling the grease
- Careful ventilation of the dosing equipment prior to initial operation
- Use appropriate high pressure hoses of sufficient dimension, avoid narrow cable cross sections
- Keep the lubricant pump pressure as low as possible
- Avoid sudden 'pressure peaks' when pumping
- Equip the system with pressure control valves and blow-out discs
- Equip the system with a dry run safety system in order to avoid air suctioning
- Contact the pump manufacturer with regard to the above measures
- Observe the instructions given by the grease manufacturer in the corresponding safety data sheets and the operating instructions of the plant manufacturer

* This lubricant is not suitable for consumption

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