

# Berulub WP 402 H1

Universal, special aluminium complex grease for the food processing and feeding stuff industry



## Examples of Application

- Roller and plain bearings
- Joints and guides
- Central lubrication systems
- Machines running at high and/or shock loads
- Roller bearings in pellet presses for the feeding stuff industry

## Material combinations

- Steel/steel
- Steel/plastic

## Properties

- Very good water resistance
- Excellent EP/AW properties
- Very good adhesion
- Reliable corrosion protection
- Neutral in smell and taste

## Characteristic data

- Service temperature: -20 °C to +150 °C
- Appearance: cream
- NLGI grade: 1-2
- Denomination acc. to DIN 51502: KP 1-2 K-20

## Approvals/References

- NSF-H1



Thickener	Aluminium complex soap		
Worked penetration	1/10 mm	280 -320	DIN ISO 2137
Drop point	°C	≥ 240	IP 396
Water resistant	evaluation level	0 -90	DIN 51807-1
Corrosion protection (EMCOR-TEST)	degree of corrosion	0 and 0	DIN 51802
Oil separation (40 °C/168 h)	%	≤ 2,5	DIN 51816-1
Flow pressure at -20 °C	mbar	≤ 1400	DIN 51805
Base Oil	White oil/Polybutene		
Kin. viscosity at 40 °C	mm <sup>2</sup> /s	approx. 400	DIN 51562
Kin. viscosity at 100 °C	mm <sup>2</sup> /s	approx. 30	DIN 51562
Solid lubricants	Synergistic combination of solid lubricants		

\* This lubricant is not suitable for consumption

## 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.