



# Bathan KF 2 / 80 F

## KP HC 2 R -25

Synthetic High Temperature Grease with Ceramic for Food, Feed and Pharma Industry

### Characteristics

Bathan KF 2 was developed according to latest findings. It is a high-performance universal grease. It is applicable with industrial machinery & facilities in food, animal feed and pharma industry.

BATHAN KF 2 is mechanically and thermally resilient, vibration-stable and water-resistant. The grease is particularly suitable for roller bearings with low to medium speeds as well as in plain bearings, levers, joints and hinges. It withstands demanding operating conditions in production and packaging machines, such as bottling, in autoclaves, steam valves and presses. In dusty and wet environments in particular, BATHAN KF 2 ensures excellent sealing and durability.

### Features

BATHAN KF 2 complies with the requirements for greases according to FDA No. 21 CFR 178.3570, is odorless and tasteless and facilitates compliance with the hygiene regulations according to LMV / HACCP. The grease is MOAH free. The ceramic particles smoothen roughness peaks under load. Rough depths are smoothed out, friction is reduced and the load-bearing capacity is increased. The ceramic reduces lubrication volumes and extends lubrication intervals. Bathan KF 2 can be used with automatic lubricating systems and can be easily conveyed through long lines. Excellent emergency lubrication is guaranteed at all times.

### Data

<b>Color</b>	Brown
<b>NLGI class</b>	2
<b>Drop point / DIN 51818</b>	>280 °C
<b>Thickener</b>	Calcium sulfonate
<b>Base oil</b>	Pharmaceutical white oil
<b>Thermal scope</b>	-20 to +180 °C *
<b>Corrosion protection / DIN 51502</b>	0
<b>Base oil viscosity / DIN 51561</b>	220 mm <sup>2</sup> /s

### Shipping

ADR / SDR No dangerous goods

\*) The ceramic particles keep the lubricating properties beyond the thermal scope.



Nonfood Compounds  
158800

