



Bathan KF 3 / 40 M

K 2 S -15

Bentonite High Temperature Grease with Ceramic

Characteristics

BATHAN KF 3 was developed according to latest findings. It is a high performance grease for all-season application in industrial machinery and facilities such as glass, cement, tunnel oven trolleys, with clinker production and in pellet mills.

The universal grease is a soap free high temperature grease without drop point. It has been designed for heavy-duty friction and roller bearings. The grease should not be mixed with soap greases.

Features

BATHAN KF 3 contains our proven and reliable high-performance industrial ceramic. Under pressure, ductile deforming reduces wear point peaks, and smoothens friction heights. The base oil has a low evaporation tendency. Additionally, the ceramic particles reduce friction and wear as well as (fretting) corrosion. The higher load bearing capacities and lower lubrication volumes distinguish the grease. BATHAN KF3 offers maximum functional reliability and lowers maintenance costs. It can be used with automated lubrication systems and can be easily conveyed through long lines. Excellent emergency lubrication is guaranteed at all times.

Data

Color	Light brown
NLGI class	2
Drop point / DIN 51818	None
Walk penetration / DIN 51804	230-250
Thickener	Bentonite
Thermal scope	-15 to +200 °C (+250 °C)*
Standard designation	K 3 S -15
Base oil viscosity / DIN 51561	470 mm ² /s

Shipping

ADR / SDR No dangerous goods

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

These instructions correspond to extensive tests and known properties and possible uses. Given the variety of technical problems, no liability can arise from this the probation can be derived in each individual case. Practical tests are recommended. Subject to changes in composition, to improve the products. No legal liability can be derived from this data.