



Bathan KF 10 / 100 W

K PF HC 2 P -50

High Temperature Lithium-Complex Grease
with Ceramic and EP Additives

Characteristics

BATHAN KF 10 was developed according to latest findings. It is a high-performance lithium-complex grease for all year application. It is applicable with industrial machinery and heavy duty vehicles.

BATHAN KF 10 is mechanically extremely resilient, water-resistant and can be used in a wide temperature range in plain and roller bearings. It is very suitable for bearings in wind power, pulp and paper, steel and harbor applications. In dusty and wet environments, BATHAN KF 10 ensures excellent sealing and durability.

Features

BATHAN KF 10 contains the proven high-performance ceramics. Under load, ceramic particles smoothen roughness peaks depths. Friction is reduced and the load-bearing capacity is increased. The ceramic reduces lubrication volumes significantly and extends lubrication intervals. BATHAN KF 10 is suitable for automatic lubrication systems and can be easily conveyed through long lines. Excellent emergency lubrication is guaranteed at all times.

Data

Color	Yellow
NLGI class	2
Drop point / DIN 51818	>280 °C
Walk penetration / DIN 51804	265-295
Thickener	Lithium Complex
Thermal scope	-50 to +160 °C *
Water wash out ASTM D 1263	5% of weight
Base oil viscosity (40°C) / DIN 51561	100 mm ² /s
4 ball wear DIN 51350 T5	0.50 mm
4 ball EP ASTM D 2596	> 315 kgf
Flow pressure at 40°C	383 mbar

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.