



Bathan KF 7 / 60 L

K PF 2 N -30

High Pressure - High Temperature Grease with Ceramic and modified EP-Additives

Characteristics

Bathan KF 7 was developed according to latest findings. It is a high-performance universal grease. It is applicable with industrial machinery & facilities and heavy duty vehicles.

BATHAN KF 7 is mechanically extremely resilient, water-resistant and can be used in a wide temperature range in plain and roller bearings as well as at demanding lubrication points. It is very suitable for bearings with high sliding friction; for example in tapered, cylindrical, barrel and spherical roller bearings. It is particularly suitable for dusty and wet environments. BATHAN KF 7 ensures excellent sealing and durability. The high-performance grease can be used for the lubrication of heavily loaded vehicles as well as construction and agricultural machinery.

Features

BATHAN KF 7 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 7 is suitable for automatic lubrication systems and can be easily conveyed through long lines. Excellent emergency lubrication is guaranteed at all times.

Data

Color	Beige
NLGI class	2
Drop point / DIN 51818	>280 °C
Walk penetration / DIN 51804	265-295
Thickener	Lithium Complex
Thermal scope	-30 to +140 °C *
Corrosion protection / DIN 51502	0
Base oil viscosity (40°C/100°C) / DIN 51561	185 mm ² /s / 15 mm ² /s
Oil separation after 7 days / DIN 51817	3%
Shell Roller Test 50h/80°C / ASTM D 1831 mod	+40
EMCOR Test / DIN 51802	0-0

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.