

Product information

Meguin Wälzlagerfett LP1



Description

Rolling bearing grease based on a lithium soap, with highly effective additive packages and EP additives.

Properties

Contains EP additives in addition to highly effective corrosion and oxidation protection that ensure the best possible lubrication, even under extreme conditions and high pressures. Is able to absorb a large amount of water without losses in performance.

Temperature range

-30 °C to +130 °C
short periods up to +140 °C

Characteristic data

Brief description	KP1K-30 DIN 51502
NLGI number	1 DIN 51818
Saponification type	Lithiumseife
Worked penetration	310-340 1/10 mm DIN ISO 2137
Dropping point	190 °C DIN ISO 2176
Oil separation after 18 hours at 40 °C	6,8 % DIN 51817
Oil separation after 7 days at 40 °C	19,1 % DIN 51817
Flow pressure at -30 °C	<1400 mbar DIN 51805
Emcor corrosion class	0/0 DIN 51802
Copper corrosion after 24 hours at 100 °C	1 b DIN 51811
Behavior in the presence of water	1-90 DIN 51807 Teil 1
Four-ball tester material load/weld force	2200/2400 N DIN 51350 Teil 4
Four-ball tester wear/indentation diameter	0,8 mm DIN 51350 Teil 5
Viscosity at 40 °C	Mineralöl 195,0 mm ² /s ASTM D 7042-04
Flash point	250 °C DIN ISO 2592
Pour point	-21 °C DIN ISO 3016



Application

Particularly suitable for the lubrication of roller and plain bearings under difficult conditions and high pressures as well as under dusty and damp conditions. Its long shelf life and operating time guarantee economical use in a wide range of applications.

Available pack sizes

25 kg Bucket plastic	8426 D-GB
50 kg Bucket black plate	6445 D-GB
180 kg Black plate barrel	6506 D-GB