

Product information

Meguin Mehrzweckfett BI02



Description

Multi-purpose grease based on special calcium soap with biologically rapidly degradable raw materials.

Properties

Offers good corrosion and wear protection. The type of raw materials enables rapid biodegradability.

Operating temperature range

-20 °C to +80 °C
short term up to +110 °C

Characteristic data

Brief description	KE2E-20 DIN 51502
Operating temperature range	-20 bis +80, kurzzeitig bis +110
NLGI number	2 DIN 51818
Thickener	Calciumseife
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	>145 °C DIN ISO 2176
Color / appearance	naturfarben
Oil separation after 18 hours at 40 °C	1,5 % DIN 51817
Oil separation after 7 days at 40 °C	4,4 % DIN 51817
Flow pressure at -20 °C	<1400 mbar DIN 51805
Emcor corrosion class	0/0 DIN 51802
Copper corrosion after 24 hours at 100 °C	1-80 DIN 51811
Behavior in the presence of water	0-40 DIN 51807 Teil 1
Biodegradable	72 Gew.-% OECD 301 B
Base oil	Pflanzenöl
Viscosity at 40 °C	36,0 mm ² /s ASTM D 7042-04
Flash point	300 °C DIN ISO 2592
Pour point	-18 °C DIN ISO 3016

Application

Suitable for the lubrication of roller and plain bearings under normal loads with normal to medium speeds. To be used in areas in which risk to the environment is to be expected, e.g. in agriculture and forestry, well construction, the construction industry and sewage and water management.

Available pack sizes

5 kg Bucket plastic	9422 D-GB
15 kg Bucket plastic	9459 D-GB
25 kg Bucket plastic	9460 D-GB
180 kg Black plate barrel	9462 D-GB