

Greases

AUTOL TOP 2000 BIO

KPE 2 K-35

MAN 283 Li-P 2-B

Special roller bearing grease based on a biodegradable base oil and an approved Li-12-Hydroxystearat saponification.

Characteristics (typical value)

Soap basis		Li-12-Hydroxystearat
Temperature range	°C	-35 to +120
Drop point	°C	185
Base oil viscosity at 40°C	mm²/s	100
VKA-welding load	N	2800
Water resistance		1-90
Corrosion protection effect on copper		Corr. degree 1
Corrosion protection properties. (EMCOR-Test)		Corr. degree. 0

AUTOL TOP 2000 BIO is a lithium soap grease of the consistence class 2, based on biodegradable synthetic base oils for the save lubrication of roller and slide bearings respectively other lubrication loss points. The combination of the good corrosion protection and the high-pressure absorption capacity with the special adhesive properties it is suitable for the application under severe condition.

Due to the use of an approved lithium soap and the saturated synthetic base oil the performance level of EP greases is accomplished, partially exceeded.

The product is easily biodegradable (according to OECD 301B about 78 wt%) and is classified in the water hazardous class 1.

Applications:

AUTOL TOP 2000 BIO is suitable for the lubrication of roller and slide bearings and other lubrication points at increased load in a wide operational temperature range.

In order to protect the environment it should be used where oil may be spilled during regreasing or where it could drop on the ground or run into the water or sewage systems during operations.

Due to the use of a synthetic base oil **AUTOL TOP 2000 BIO** exceeds the operative range of greases based on vegetable oil.

Please observe the manufacturer's specifications when selecting products.