

## GREASEN N-EP 00/000

### GENERAL FEATURES:

Greasen S-EP 00/000 and Greasen N-EP 00/000 are semi-liquid greases manufactured based on a lithium-calcium soap in NLGI 00/000 consistence class. They consist, inter alia, of EP and AW additives, additives improving anti-corrosion and antioxidant properties of the product. Base oil used in the production process of Greasen S-EP 00/000 grease is a synthetic oil, while Greasen N-EP 00/000 is manufactured based on naphthenic mineral oil with excellent low-temperature properties.

### APPLICATION:

Greasen N-EP 00/000 and Greasen S-EP 00/000 are intended primarily for lubricating rubbing surfaces in heavy commercial (utility) vehicles and buses with centralized lubrication systems, while:

- Greasen N-EP 00/000 in temperatures from - 30 °C to +90°C
- Greasen S-EP 00/000 in temperatures from - 45°C to +90°C

In the case of total loss lubrication, the upper limit value of use in both cases equals +120°C .

In addition to the uses mentioned above, the greases can be used for lubricating various types of reduction gears lubricated with plastic greases.

### STANDARDS, APPROVALS. SPECIFICATION:

Approval: MAN 283 Li-P 00/000  
NLGI Consistency class: 00/000

Greasen N-EP 00/000  
DIN 51 502: KP00/000E-30  
ISO 6743-9: CBEB-00/000



## Physical and chemical properties:

PARAMETERS	UNIT	TYPICAL VALUES
Worked penetration in temp. 25°C	mm/10	410
Worked penetration in temp. - 45°C	mm/10	-
Worked penetration in temp. - 30°C	mm/10	275
Dropping point	°C	168
Mechanic stability, 60°C/4h	% (m/m)	2,9
Corrosive action on steel and copper, 100°C/3h	Corrosion level	
Weld load	kG	
Oxidation resistance, pressure drop after 100 h at 100 ° C.	kPa	53

**NOTE:**  
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

