GREASEN S-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 0 C to +90 0 C
• Greasen S-EP 00/000 in temperatures from - 45 0 C to +90 0 C
In the case of total loss lubrication, the upper limit value of use in both cases equals +120 0 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:

NLGI Consistency class: 00/000

Greasen S-EP 00/000:
DIN 51 502: KP00/000E-45
ISO 6743-9: EBEB-00/000

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

PHYSICAL AND CHEMICAL PROPERTIES:

Parameters	Units	Typical values
Worked penetration in temp. 25°C	mm/10	460
Worked penetration in temp. - 45°C	mm/10	315
Worked penetration in temp. - 30°C	mm/10	-
Dropping point	°C	170
Mechanic stability, 60°C/4h	% (m/m)	2,7
Corrosive action on steel and copper, 100°C/3h	Corrosion level	1b
Weld load	kG	240

ORLEN OIL Sp. z o.o.
ul. Elbląska 135, 80-718 Gdańsk,
tel. +48 12 665 55 00,
fax +48 12 665 55 01,
e-mail: centrala@orlenoil.pl,
infolinia: 0 801 102 103

Oxidation resistance, pressure drop after 100 h at 100 ° C.	kPa	48

Note: The above values of physical and chemical properties are typical values. Actual values are specified in quality certificates enclosed with each product lot.

VERSION:
1 / 2023.07.17

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