

CLASSIC FENJA HL 2

Lithium-saponified high-temperature grease mineral oil-based NLGI 2
e.g. for high-speed car wheel bearings

Description

CLASSIC FENJA HL 2 is a natural-coloured, lithium complex saponified high-temperature grease based on mineral oil with EP additives.

Application

CLASSIC FENJA HL 2 is designed for the lubrication of highly pressurised rolling and plain bearings at elevated bearing temperatures. It is particularly recommended for the lubrication of wheel bearings in commercial vehicles and high-speed cars.

Properties

- water resistant
- stable to washing
- good corrosion protection properties
- high pressure absorption capacity
- adhesive
- resistant to oxidation
- high thermal stability

Technical data

Operating temperature		°C	-20 to +150
Short-time peak temperature		°C	200
Drop point	DIN ISO	°C	260
Work penetration	DIN ISO	1/10 mm	265 to 295
Water resistance	DIN 51 807-		1 - 90
Corrosion protection	DIN 51 802		0
Corrosion effect on copper	DIN 51 811		1 - 150
Base oil viscosity 40 °C	DIN 51 562	mm ² /s	115
Oxidation resistance	DIN 51 808	bar	0.3
Timken test	DIN 51 434-	N	222.5
Mechanical-dynamic test	DIN 51 821-	h	100

* are average values and may vary in the framework of the standard.

Note

At continuous temperatures above 150 °C, relubrication must be carried out at shorter intervals depending on the thermal load.

Quality Level

KP2P-20 according to DIN 51 502
ISO-L-XBDEB 2 according to ISO 6743-9