



# FETT 174

## SEMI-FLUID GEAR GREASE

### Description

FETT 174 is a fast-acting, semi-fluid mineral-oil-based lubricating grease, which contains lithium soap and is neutral in colour.

### Advantages

- high pressure-absorbing capability
- water-resistant
- oxidation-resistant
- good protection against corrosion
- very good adhesion
- minimal changes in consistency thanks to good working stability

### Field of application

Suitable for filling gearbox casings for spur-gear and bevel gear drives, worm gears and other industrial gears, including at high operating temperatures.

### Specifications

GP00K-30 in accordance with DIN 51502

### Note

Use FETT 177 for central lubricating systems on construction equipment and commercial vehicles.

### Technical data

Properties	Unit	Test according to	Values
Thickener			Li 12 hydroxystearate
Worked penetration	0,1 mm	DIN ISO 2137	400 - 430
NLGI class		DIN 51818	00
Drop point	°C	DIN ISO 2176	approx. 175 °C
Colour		DIN ISO 2049	brown
Base oil type			mineral
Base oil viscosity at 40 °C	mm <sup>2</sup> /s	DIN ISO 3104	ca. 200
Temperature operating range	°C		-30 to +120
Water resistance		DIN 51807/T1	1 - 90
Corrosion test on copper	24 h/100 °C	DIN 51811	1
Corrosion test to EMCOR		DIN 51802	0 - 0

Water hazard class: WGK 1

Disposal code: EWC 120 112

The above information is subject to change without prior notice, although they are in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available.

