



# FETT 177

## GREASE FOR CENTRAL LUBRICATING SYSTEMS

### Description

FETT 177 is a high quality fluid grease offering good ageing and enhanced corrosion protection properties thanks to its lithiumsoap, selected base oils and active substances. It provides thermal stability, performs well when exposed to pressure, reduces wear and is resistant to water. This grease offers good adhesion to metallic surfaces and excellent pumpability in central lubricating systems, even at extreme temperatures.

### Advantages

- excellent cold flow properties
- water-resistant
- performs well when exposed to pressure
- very good adhesion
- good thermal stability
- reduces wear
- enhanced corrosion protection

### Field of application

FETT 177 is primarily used in central lubricating systems of trucks and commercial vehicles. It can also be used as fluid grease in industrial gearboxes that only have to handle low loads, particularly if oil-tight encapsulation is not possible on the gearbox.

### Specifications

GP 00/000 K-50 in accordance with DIN 51502  
 MB-Approval 264  
 Safety + Performance:  
 MAN 283 Li - P00  
 Willy Vogel AG, Fluid greases for commercial vehicles  
 Lincoln  
 Tecalemit

### Technical data

Properties	Unit	Test according to	Values
Thickener			Li-12-Hydroxystearat
Worked penetration	0,1 mm	DIN ISO 2137	415- 445
NLGI class		DIN 51818	00/000
Drop point	°C	DIN ISO 2176	> 160
Colour		DIN ISO 2049	green
Base oil type			mineral
Base oil viscosity at 40 °C	mm <sup>2</sup> /s	DIN ISO 3104	45
Temperature operating range	°C		- 50 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.

