Technical datasheet



FETT 176 GP

Multi-purpose grease

Description

Grease 176 GP (Fett 176 GP) is a lithium-saponified grease with a mineral oil base. Ageing-resistant, stable against water, weak acids and alkali solutions.

Product features

- good wear protection
- solid ageing-resistance
- increased corrosion protection
- water-resistant

Field of application

GREASE 176 GP (FETT 176 GP) is a multi-purpose grease for use in a wide variety of applications to ensure excellent performance in all slide bearings and roller bearings. For use in workshops, agriculture, industry, transport and construction.

Specifications

DIN 51502, KP2K-20, NLGI 2

Technical Data

Properties	Test according to	Unit	Values
Colour			brown
Base oil type			mineral
Thickener			Li-12-OHst
Viscosity			NLGI 2
Description DIN	DIN 51502		KP2K-20
Density at 20 °C		g/cm3	0.910
Viscosity at 40°C	DIN 51562-1	mm2/s	135.0
Flowing pressure	DIN 51805	hPa	< 1,400
Flowing pressure temp.		°C	-25
Temperature operating range		°C	-25 - 120
Drop point	DIN ISO 2176	°C	> 185
Worked penetration	DIN ISO 2137	0.1mm	265 - 295
Water resistance	DIN 51807-1		1 - 90