

Technical datasheet

FETT 190 EP

Lithium grease

Description

GREASE 190 EP (FETT 190 EP) is a lithium grease on a mineral-oil basis with EP (extreme pressure) additives. The selected main components, lithium soap and the mineral base oil are complemented by beneficial additives.

Product features

- work stable
- good low-temperature behaviour
- outstanding EP properties
- trouble-free conveying
- good oxidation stability

Field of application

GREASE 190 EP (FETT 190 EP) is suitable for the permanent lubrication of all slide bearings and roller bearings in equipment and machinery. For industry, the trade sector, construction, forestry and agriculture. The temperature range is between -30 °C and +120 °C.

Notes

Please observe the manufacturer's instructions.

Specifications

DIN 51502, KP2K-30, NLGI 2

Technical Data

Properties

Properties	Test according to	Unit	Values
Colour			blue
Base oil type			mineral
Thickener			Li
Viscosity			NLGI 2
Description DIN	DIN 51502		KP2K-30
Description ISO	ISO 6743-9		ISO-L-XCCEB2
Density at 20 °C		g/cm ³	0.000
Viscosity at 40°C	DIN 51562-1	mm ² /s	190.0
Viscosity at 100°C	DIN 51562-1	mm ² /s	15.0
Viscosity index	DIN ISO 2909		100.0
Corrosion test to EMCOR	DIN 51802		0-0
Temperature operating range		°C	-30 - 120
Drop point	DIN ISO 2176	°C	> 180
Worked penetration	DIN ISO 2137	0.1mm	265 - 295
Water resistance	DIN 51807-1		1 - 90

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.