

FETT 112

Graphite grease

Description

GREASE 112 (FETT 112) is a graphite grease based on calcium soap that guarantees consistent sliding capacity at high temperatures and high pressures. This high-performance lubricating grease fulfils the highest requirements in the fields of wear and friction-coefficient reduction and exhibits very good emergency running properties.

Product features

- reliable resistance to water
- suitable for high loads
- good emergency running properties
- high shear stability
- stable against oxidation
- good corrosion protection

Field of application

GREASE 112 (FETT 112) is especially suitable for lubricating leaf springs, spindles and slow-turning slide bearings. The solid additive forms a very adhesive and water-repellent protective layer on metal surfaces. Can therefore also be used in areas subject to splashing water.

Notes

Do not mix with lubricants containing different thickeners

Specifications

DIN 51502, KF2G-20, NLGI 2

Technical Data

Properties	Test according to	Unit	Values
Colour			black
Base oil type			mineral
Thickener			Ca
Viscosity			NLGI 2
Description DIN	DIN 51502		KF 2 G-20
Density at 20 °C		g/cm ³	0.944
Viscosity at 40°C	DIN 51562-1	mm ² /s	80.0
Viscosity at 100°C	DIN 51562-1	mm ² /s	8.0
Viscosity index	DIN ISO 2909		50.0
Corrosion test to EMCOR	DIN 51802		0-0
Temperature operating range		°C	-20 - 110
Drop point	DIN ISO 2176	°C	> 140
Worked penetration	DIN ISO 2137	0.1mm	265 - 295
Water resistance	DIN 51807-1		0 - 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.