



FETT 628

NLGI 2

High-performance grease for increased loads

Description

GREASE 628 (FETT 628) is a highly adhesive, long-lasting, mineral-oil-based lithium grease with PTFE. The white solid lubricants with their balanced additive package guarantee effective wear protection and outstanding EP characteristics, as well as preventing slip-stick effects. The base oil's low viscosity and fine structure make GREASE 628 perfect for a wide range of uses.

Advantages

- High level of wear protection
- Suitable for central greasing, even at low temperatures
- Suitable for spraying from the canister
- Very good corrosion protection properties
- High speed parameter
- Good emergency running properties
- Also protects against vibration-related corrosion

Field of application

GREASE 628 (FETT 628) is designed for highly loaded roller and slide bearings, but is also ideally suited to industrial applications for lubricating a variety of machine elements such as linear guides, toothed gears, axles, gear rings, ropes, spindles, drive trains, positioning pins, bolts and valves. It has produced impressive results when used to lubricate telescopic booms in various cranes.

Specifications

KPF2K-30; DIN 51502; NSF-H2

Notes

Excellent characteristics for steel/plastic and plastic/plastic friction pairings.

Technical data

Properties	Unit	Test according to	Values
Colour			white
Viscosity at 40 °C	mm ² /s	DIN 51562-1	100
Speed coefficient (n x dm)	min ¹ /mm		350'000
Base oil type			mineral
Corrosion test to EMCOR		DIN 51802	0-0
Corrosion test on copper	24h/100°C	DIN 51811	1
Temperature operating range	°C		-30 - +120
Drop point	°C	DIN ISO 2176	>190
Thickener			Li
Water resistance		DIN 51807-1	1-90
VKA welding load	N	DIN 51350-4	3800
Worked penetration	0.1 mm	DIN ISO 2137	265 - 295

European waste code: 12 01 12 / Water hazard class: 1

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.

22.05.18-FB15BI0105-03



BUCHER AG LANGENTHAL
 MOTOREX-Schmiertechnik
 Postfach, CH-4901 Langenthal, Schweiz
 Tel. +41 (0)62 919 75 75, Fax +41 (0)62 919 75 95
 info@motorex.com, www.motorex.com

MOTOREX AG LANGENTHAL
 Industrie-Schmiertechnik
 Postfach, CH-4901 Langenthal, Schweiz
 Tel. +41 (0)62 919 74 74, Fax +41 (0)62 919 76 96
 info@motorex.com, www.motorex.com