

MoS<sub>2</sub> Grease**GLEIT-μ<sup>®</sup> HF 412**

## Product features

- » very shear stable
- » high resistance to ageing
- » very good oxidation resistance
- » good adhesion
- » good corrosion protection
- » high pressure resistance
- » good water resistance
- » not subject to labelling



## Examples of Use

- » Rolling bearings
- » Bearings
- » KP 3 K-30
- » Sliding and guide rails
- » Threaded spindles
- » Linkages
- » meets the requirements of the VW standard TL 735 X

## Product description

GLEIT-μ<sup>®</sup> HF 412 is a homogeneous, brown, smooth lithium soap lubricating grease based on a selected base oil. To absorb high pressures, GLEIT-μ<sup>®</sup> HF 412 contains chemically active EP additives and a shear-stable lithium soap acts as a grease thickener.

GLEIT-μ<sup>®</sup> HF 412 has good resistance to water.

GLEIT-μ<sup>®</sup> HF 412 has good adhesion and oxidation resistance and offers good corrosion protection.

## Applications

GLEIT-μ<sup>®</sup> HF 412 suitable for the lubrication of rolling and plain bearings, even with a high proportion of sliding friction. For the lubrication of transport rollers and wheels. The main areas of application are motor vehicles, construction machinery, agricultural machines and industrial machines of all kinds

## Product use

GLEIT-μ<sup>®</sup> HF 412 can be easily applied using a manual

grease gun, automatic conveyors and manually, using a spatula or the like. When filling with a grease nipple, clean this before putting it on the grease gun. Close the containers used after use until the next use to protect them from contamination.

## Instructions for use

- » Do not mix with greases or pastes of other bases.
- » Clean the parts to be lubricated as carefully as possible.
- » When using on high-speed bearings, do not over-lubricate the bearing.
- » Close the container well until the next use and thus protect it from contamination.



## Product characteristics

Characteristic	Test methodology	Result	Unit
Appearance on delivery	visual	brown	
Thickener		lithium soap	
Drop point	DIN ISO 2176	approx. 190	°C
Thickness	DIN 51757	approx. 0,9	g/cm <sup>3</sup>
penetration	DIN 51804, sheet 1	220 - 250	mm/10
Consistency class NLGI	DIN 51818	3	
Operating temperature range		-30 to +130	°C
4-ball EP test weld load/	DIN 51350-4	approx. 2500	N
Corrosion Protection Characteristics	DIN51802(Emcor)	0/0	
water resistant	DIN 51807, T1	1-90	
Shelf life		36 months in sealed original container	
Available containers		400 g cartridge (10 x 400 g) 1 kg can (6 x 1 kg) 5/25 kg bucket 180 kg drum	
Hazard warnings		nil	

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