

Product Information

CEPLATTYN® KG 10 HMF

Description

CEPLATTYN KG 10 HMF is based on a high quality base oil and aluminium-complex soap as a thickener. The product contains colloidal graphite of highest fineness and purity, and furthermore a well-balanced additive package, free of heavy metals and chlorine. CEPLATTYN KG 10 HMF is also free of solvents.

CEPLATTYN KG 10 HMF together with CEPLATTYN RN and CEPLATTYN 300 represent the FUCHS LUBRITECH multi-phase system.

Field of application

CEPLATTYN KG 10 HMF is a service lubricant for open running gear drives, rotary kilns, ball mills, dryers, excavators, large chains, rack and pinion drives, slewing rings and a variety of applications throughout industry, which can be found among others in the elementary industry, power stations or mining industry.

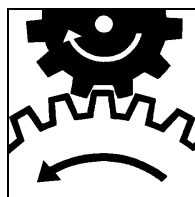
CEPLATTYN KG 10 HMF has been approved as high performance service lubricant by numerous equipment manufacturers, e.g. KHD, Krupp Polysius, F.L. Smidth, Babcock, Lurgi, Morgardshammar, Ferry Capitain, Fuller, etc.

Method of application

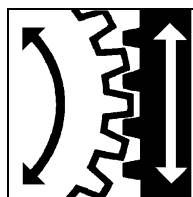
CEPLATTYN KG 10 HMF is applied with common spray lubrication systems. Consumption depends on the running conditions of the gear.

Sprayable adhesive lubricant

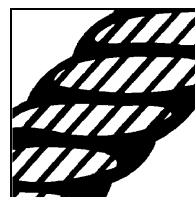
- **temperature range:**
-10 / +140 °C
- **excellent anti-wear and anti-fretting-corrosion properties**
- **extreme adhesive properties**
- **high load carrying capacity**
- **reduces friction and prevents corrosion**
- **extreme pressure-resistance**
- **sprayable in all common automatic spray systems**
- **water resistant**
- **solvent-free**
- **free of heavy metal and chlorine**



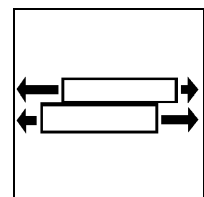
open gears



racks



wire ropes



sliding surfaces

Technical data

CEPLATTYN KG 10 HMF

Characteristics	Value	Unit	Test
Reference	OGPF00N-10		DIN 51502
Colour	black		
Temperature range	-10 / +140	° C	LLS
Temperature-constancy of lubricant film	+250	° C	
Base oil	min		
Thickener	Al-X		
Base oil viscosity [40°C]	500	mm ² /s	DIN 51562-1
NLGI-grade	0/00		DIN 51818
Dropping point	200	° C	DIN ISO 2176
Four Ball Test welding load	6500/7000	N	DIN 51350-4
TIMKEN OK-load	45	lbs	ASTM D 2509
FZG A/2,76/50 - damage load step	>12		DIN 51354 [LLS]
Specific wear	<0,2	mg/kWh	DIN 51354

LLS = LUBRITECH LABORATORY SPECIFICATION

Package size: 10 kg, 190 kg, 580 kg
others on request

All information given are to the best of our knowledge and in accordance with the current state of information and development work,
but are subject to amendment without notice.