

Product Information

CEPLATTYN® KG 10 HMF-1000

Description

CEPLATTYN KG 10 HMF-1000 is based on a chosen high viscous base oil with aluminium-complex soap as a thickener. The special additive package is free of chlorine and lead, as well as of other heavy metals. CEPLATTYN KG 10 HMF-1000 contains the purest and finest colloidal graphite. It does not contain solvents. Altogether it can be marked as an excellent product.

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

Field of application

Due to the high base oil viscosity and the cushioning effect, CEPLATTYN KG 10 HMF-1000 is especially qualified for heavy duty and shock-load.

The high content of solid lubricants guarantees temperature stability of the lubricating film, also if exceeding the normal temperature range.

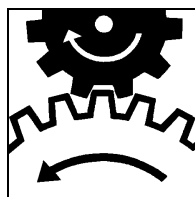
CEPLATTYN KG 10 HMF-1000 serves as an operating lubricant for open running gear drives, as for instance used in kilns, mills and dryers in heavy and primary industry. Links, gear racks, sliding surfaces etc. can also be lubricated successfully.

Method of application

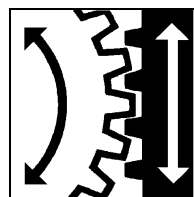
CEPLATTYN KG 10 HMF-1000 is applied sparingly by means of spraying systems.

Highly viscous adhesive lubricant for open running gear drives, free of heavy metal and chlorine

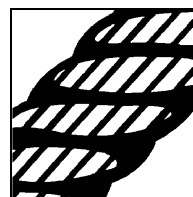
- **temperature range:**
-10 / +120 °C
- **excellent anti-wear and anti-corrosion properties**
- **extremely adhesive**
- **high load capacity**
- **reduces friction and corrosion**
- **extensive chemical and thermal resistance**
- **water resistant**
- **good cushioning effect**
- **applicable by all common spray-ing systems**



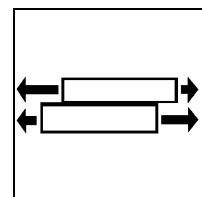
open gears



racks



wire ropes



sliding surfaces

Technical data

CEPLATTYN KG 10 HMF-1000

Characteristics	Value	Unit	Test
Reference	OGPF00N-10		DIN 51502
Colour	black		
Temperature range	-10 / +140	° C	LLS
Temperature-constancy of lubricant film	+250	° C	
Thickener	Al-X		
Base oil viscosity [40°C]	1000	mm ² /s	DIN 51562-1
NLGI-grade	0/00		DIN 51818
Dropping point	190	° 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: 45 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.