

Product Information

STABYL HD

Description

STABYL HD is a heavy-duty lithium soap grease containing a highly viscous base oil and wear-reducing EP additives and solid lubricants.

Field of application

STABYL HD is recommended for the greasing of large slow-running, self-aligning roller bearings in special roller presses and plain bearings subject to high pressures.

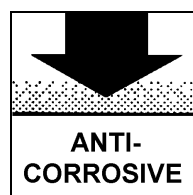
This product is approved by KRUPP POLYSIUS AG, KLÖCKNER HUMBOLDT DEUTZ AG, KÖPPERN GMBH, KOYO AUSTRALIA, MORGARDSHAMMAR AB, Sweden.

Method of application

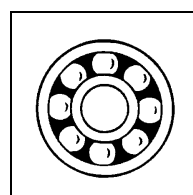
STABYL HD is mainly applied via centralized lubrication systems.

EP grease for highly loaded plain and roller bearings operating under extreme conditions

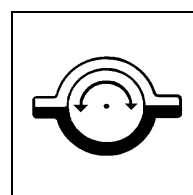
- **temperature range:**
-10 / +120 °C
- **high resistance to aging**
- **excellent emergency lubrication**
- **good pressure absorption due to the high base oil viscosity**
- **protects against corrosion**
- **reduces wear**



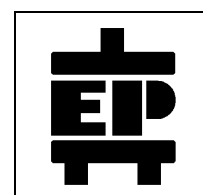
anticorrosive



slow running roller bearings



plain bearings



EP-properties

PI-No.: 2 - 1325

1998-01-20/HW

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Technical data

STABYL HD

Characteristics	Value	Unit	Test
Reference	KPF2K-10		DIN 51502
Colour	grey-black		
Temperature range	-10 / +120	° C	DIN 51825
Base oil	min		
Thickener	Li		
Solid lubricants	MoS ₂ , C		
Base oil viscosity [40°C]	1000	mm ² /s	DIN 51562-1
NLGI-grade	2		DIN 51818
Dropping point	190	° C	DIN ISO 2176
Water resistance	1-90	value step	DIN 51807-1
Flow pressure [20 °C]	appr. 120	hPa	DIN 51805
Flow pressure [-15 °C]	< 1400	hPa	DIN 51805
Copper strip test	1-100	Corr.-step	DIN 51811
EMCOR [dest. water]	0/1	Corr.-step	DIN 51802
Four Ball Test welding load	3600/3800	N	DIN 51350-4

Package size: 180 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.