



# GLEIT- UND BETTBAHNÖL

Slide- and Bed Ways Oil CGLP ISO-VG 220

## Description:

**GLEIT- UND BETTBAHNÖL** distinguish by special lubrication and slide properties as well as by high adhesion. Thus they especially are suitable for lubrication of slide and bed ways or guiding. The low viscosity sorts are preferably used for power and pressure transmission for hydraulic systems of tool machines. **GLEIT- UND BETTBAHNÖL** furthermore is provided with good corrosion protection properties to prevent rust or stains on slide and bed ways.

**GLEIT- UND BETTBAHNÖL** is largely resistant against watery metalworking media as drilling, cutting and grinding emulsion or solvents. The slide film will not be washed away by this media.

## Properties

- High adhesive behaviour
- Good corrosion protection properties
- Zinc and silicon-free
- Good anti-misting characteristics
- No rust and stain formation
- Resistant towards watery metalworking media
- Excellent anti-stick-slip properties to prevent stick-slip at high loads and slow feed
- Fast demulsibility
- Good compatibility with materials coatings and sealants

## Effects

- Very well lubrication and sliding properties

## Suitable for/ we recommend this product for

CGLP DIN 51502	ISO VG 220
CLP DIN 51517 T3	ISO VG 220
AFNOR	E 60-203 L-G
ISO	19378 GA/GB
ISO	6743-13 GA/GB
ISO	6743-6 CKC
MIL	A-A-59113 Type II
SAE	MS 1007 Type E
SHIT	0361-98 L-G
We recommend this product for:	
FIVES CINCINNATI	P-53
GM	LW-03-1-04, LS-2

## Utilization

- Slide and bed ways oil CGLP is suitable for all kinds of lubrication like as pressing, rotary and central lubrication, furthermore for splash and pressure running lubrication as well as for lubrication by hand with oil can. It also is suitable for lubrication of bearings and gears and high speed spindles.
- For slow motion under high load, slide guidings of heavy tool machinery, drilling, planer and slotter machinery, vertical column guiding on punching and pressing machines as well as for extremely low movements under high load like as backing rolls at rotary tables etc.

## Disposal:

- **GLEIT- UND BETTBAHNÖL** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **GLEIT- UND BETTBAHNÖL** is fully compatible to comparable lubricants and can be mixed safely. However, it is recommended to refill **GLEIT- UND BETTBAHNÖL** only.

## GLEIT- UND BETTBAHNÖL

Article No.	Packaging unit	
350235	Can	20 L
350236	Drum	60 L
350238	Drum	200 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	893
Viscosity at 40°C	mm <sup>2</sup> /s	216,7
Viscosity at 100°C	mm <sup>2</sup> /s	18,7
Viscosity index		96
Flash point COC	°C	-
Pourpoint	°C	-15
ISO-grade		220