

oilfino CGLP Line



DESCRIPTION

oilfino CGLP Oils are intended for use in machine tools with slideways of different material combinations including Plastic coating (epoxy resin and Teflon base), for the lubrication of slideways and guideways when a mixture of Bed railway oil with water-mixed cooling lubricants cannot be avoided.

PROPERTIES

oilfino CGLP oils are characterized by low static friction; this ensures constant gliding behavior without stick-slip. Appearances achieved even with fine feeds with minimal feed movements. This is the greatest dimensional accuracy of the workpieces. Result. The good demulsification behavior enables the best functionality even when using easy-care cooling lubricants. Even with longer downtimes, the dreaded formation of sticky residues from cooling lubricants and bed sheet oils prevented. Highest film strength and very good adhesion are guaranteed. Crucial requirements for safe Lubrication of vertical guideways. The adjustment of the additives to modern, water-mixed cooling lubricants enables the highest surface quality and dimensional accuracy of the workpieces even in the most difficult manufacturing conditions. The requirements for CGLP oils according to DIN 51 502 are met and their essential properties are even exceeded.

SPECIFICATIONS

- ISO 6743-13:2002/GB,
- DIN 51502 - CGLP
- CGLP 68 – MAG Specification P-47, General Motors LS-2 (LW-06-1-04)
- CGLP 220 - MAG Specification P-50

Specific Data	Method	Unit	68	220
Viscosity grade		ISO VG	68	220
Density at 15°C	DIN 51757	kg/m ³	886	890
Viscosity at 40 °C	DIN 51562	mm ² /s	69,5	227
Viscosity index	DIN 2909		92	90
Pour point	DIN 3016	°C	-15	-12
Flash point	DIN 2592	°C	230	280

Information are provided to the best of our knowledge; no responsibility is taken for information accuracy. Technical data contain average values and are subject to accepted production variations. Due to continual product research and development, the information contained herein are subject to changes without notification.