

Product Information

AVENO CGLP ISO 46

0002-000265



Description

AVENO CGLP ISO 46 is a mineral CGLP slide way oil. It is distinguished by its special lubrication and sliding properties and its high adhesiveness. Therefore it is particularly suitable for the lubrication of plain and slide ways. AVENO CGLP ISO 46 is created with mineral base oils and contains additives and corrosion inhibitors to prevent rust and staining of the plain and slide ways. AVENO CGLP ISO 46 is largely resistant to watery metalworking fluids such as drilling, cutting and sanding emulsions and solutions. The lubricant film is not washed off by these fluids.

Instructions for use

AVENO CGLP ISO 46 is suitable for all types of lubrication such as pressure, circulation and central lubrication, for splash and pressure running lubrication, as well as lubrication by hand with an oil can. It is also suitable as a bearing and gearbox lubricant.

Quality classification

Specification

- AFNOR E 60-203 L-G/HG
- DIN 51502 (CGLP)
- DIN 51517-3
- DIN 51524-2
- GB 11118.1-94 L-HM
- ISO 11158 HM
- ISO 6743-6 CKC
- SAE MS1007 Typ E
- SH/T 0361-98 L-G

Recommendation

- Eaton/Sperry Vickers M-2950-S

Properties

- Very good stick-slip behavior
- Excellent corrosion protection, no rust or staining
- Good demulsification characteristics
- Adhesion
- Resistant to watery metalworking fluids

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	45,3	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	7,1	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	117		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	864	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-36	°C	ASTM D 7346:2015