Product Information

AVENO CGLP ISO 68

0002-000266

Description

AVENO CGLP ISO 68 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. It 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 68 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 68 is suitable for all types of lubrication such as pressure, circulation and central lubrication,also for immersion and pressure lubrication as well as manual lubrication using an oil can. It is also suitable for bearing and gear lubrication.In particular, it is used in machine tools, especially for the lubrication ofhorizontal or vertical slideways and bed tracks as well as linear guideways recommended.

Quality classification

Specification

- AFNOR E 60-203 L-G/HG
- DIN 51502 (CGLP)
- DIN 51517-3
- DIN 51524-2
- GB 11118.1-94 L-HG/HM
- MIL-A-A-59113 Type I
- ISO 11158 HG/HM
- ISO 19378 GA/GB
- ISO 6743-13 GA/GB
- ISO 6743-6 CKC
- SAE MS1007 Typ E
- SH/T 0361-98 L-G

Recommendation

- Fives Cincinnati P-53
- GM LW-03-1-04, GM LS-2
- Eaton/Sperry Vickers M-2950-S

Properties

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

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	68.0	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	8.9	mm²/s	DIN 51659-2:2017-02
Viscosity Index	104		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	872	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-27	°C	ASTM D 7346:2015

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