

Product Information

AVENO FS PAO CLP 100

0002-000287



Description

AVENO FS PAO CLP 100 is produced on a basis of high-quality synthetic oils and proven additives. Thanks to its special combination of ingredients, it achieves a stable, high-pressure capacity under impact loads. Due to the low pour point of AVENO FS PAO CLP 100, the cold flow behavior of this product is excellent.

Instructions for use

AVENO FS PAO CLP 100 can be used in every industrial gear that requires the application of a fully synthetic CLP gear oil according to DIN 51517 Part 3. With AVENO FS PAO CLP 100 heavily loaded gears running under temperatures up to 150°C can be lubricated reliably without tarnishing the components made of copper/brass.

Quality classification

Specification

- AGMA 9005-D94
- DIN 51517-3

Recommendation

- Cincinnati Milacron
- Clean Panel Coker
- US Steel 224
- US Steel S-200

Properties

- An excellent cold flow behavior
- An excellent wear protection
- Inhibits rust and corrosion
- A stable, high-pressure capacity under impact loads
- A low pour point
- Prevents foam formation

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	98.5	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	16.3	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	179		DIN ISO 2909:2004-08
Appearance	LIGHT YELLOW		VISUELL
Density at 15°C	849	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-60	°C	ASTM D 7346:2015