



## Product certificate

**AVENO FS PAO CLP 220**

**0002-000289**

### Description

AVENO FS PAO CLP 220 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 220, the cold flow behavior of this product is excellent.

### Instructions for use

AVENO FS PAO CLP 220 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 220 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

**AVENO FS PAO CLP 220 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:**

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

### Properties

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

### Technical specifications

| Properties                  | Data         | Unit               | Testing under            |
|-----------------------------|--------------|--------------------|--------------------------|
| kinematic viscosity at 40°C | 217,300      | MM <sup>2</sup> /S | DIN ISO 51562-2:1988-12  |
| viscosity index             | 191          |                    | DIN ISO 2909:2004-08     |
| appearance                  | LIGHT YELLOW |                    | VISUELL                  |
| density at 15°C             | 852          | KG/M <sup>3</sup>  | DIN EN ISO 12185:1997-11 |
| Pour Point                  | -57          | °C                 | ASTM D 7346:2015         |

All declared values are approximate and subject to standard production variations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems arise, please consult a technician.