Product Information AVENO FS PAO CLP 320

0002-000290



Description

AVENO FS PAO CLP 320 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 320, the cold flow behavior of this product is excellent.

Instructions for use

AVENO FS PAO CLP 320 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 320 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 Properties		• US Steel 224 • US Steel S-200	
 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	321.1	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	44.3	mm²/s	DIN 51659-2:2017-02
Viscosity Index	201		DIN ISO 2909:2004-08
Appearance	LIGHT YELLOW		VISUELL
Density at 15°C	855	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-54	°C	ASTM D 7346:2015

Notice: To the best of our knowledge, all of the information provided was in accordance with the latest findings and developments of the Deutsche Ölwerke Lubmin GmbH. Our products are subject to continuous development. For this reason, our products, the manufacturing processes and all related information on this product page are subject to change at any time and without notice, unless customer-specific agreements exist. The data listed are based on standardized test procedures under appropriate laboratory conditions and are to be regarded as general, non-binding reference values.