## **Product Information**

## AVENO TO-4 SAE 30

0002-000119



## Description

AVENO TO-4 SAE 30 is a special transmission oil for supplying construction machinery and tractors. AVENO TO-4 SAE 30 meets the increased demands of the Caterpillar TO-4 specification and is therefore suitable for use in gearboxes, end drives, hydraulic systems, wet brakes and clutches which require this specification.

## Instructions for use

AVENO TO-4 SAE 30 ensures maximum wear protection in various gearboxes, such as side drives and differentials, it optimizes the friction coefficient in power-shift transmissions, wet brakes and clutches and guarantees maximum service life for the units.

Quality classification				
Specification				
• API CF		• API MT-1	• API MT-1	
Recommendation				
<ul><li>Allison C-4</li><li>Caterpillar TO-4M/FD-1</li></ul>		<ul> <li>Komatsu KES 07.868.1</li> <li>ZF TE-ML 03C/07F</li> </ul>	• Komatsu KES 07.868.1 • ZF TE-ML 03C/07F	
Properties				
<ul> <li>A high dispersion and detergent capability</li> <li>High oxidation stability</li> <li>A high and stable viscosity index</li> </ul>			<ul> <li>Outstanding high-pressure properties</li> <li>Protection against wear, corrosion and foaming</li> </ul>	
Technical specifications				
Properties	Data	Unit	Testing under	
Kinematic Viscosity at 40°C	96.2	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	11.6	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	110		DIN ISO 2909:2004-08	
Appearance	BROWN		VISUELL	
Density at 15°C	883	kg/m³	DIN EN ISO 12185:1997-11	
Pour Point	-33	°C	ASTM D 7346:2015	

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