Product Information

AVENO TO-2 Fluid 30

0002-000524



Description

AVENO TO-2 Fluid 30 is a special transmission oil for feeding construction machinery and tractors. AVENO TO-2 Fluid 30 meets the requirements of the Cater-pillar TO-2-specification and is therefore ideal for the use in transmissions, final drives, hydraulics, wet brakes and clutches requiring this specification.

Instructions for use

AVENO TO-2 Fluid 30 guarantees highest wear protection in various transmissions such as lateral drives and differentials, optimizes the friction characteristics in power shift transmissions, wet brakes and clutches and guarantees a maximum lifespan of the power units. The manufacturer's operating regulations have to be observed.

Quality classification				
Specification				
• API CF/SF		• MIL-L-2104 E	• MIL-L-2104 E	
Recommendation				
• Allison C-4		• MB 227.0	• MB 227.0	
• Caterpillar TO-2				
Properties				
Excellent high pressure characteristics		High dispersing an	High dispersing and deterging capabilities	
High oxidation stability		Wear, corrosion ar	Wear, corrosion and foam formation protection	
High and stable viscosity index				
Technical specifications				
Properties	Data	Unit	Testing under	
Kinematic Viscosity at 40°C	102.3	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	11.6	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	100		DIN ISO 2909:2004-08	
Appearance	YELLOW		VISUELL	
Density at 15°C	890	kg/m³	DIN EN ISO 12185:1997-11	
Pour Point	-27	°C	ASTM D 7346:2015	
Total Base Number (TBN)	13.0	mgKOH/g	ASTM D 2896:2021	

Deutsche Ölwerke Lubmin GmbH | Freesendorfer Weg 4 | 17509 Lubmin | Phone +49 38354 / 179530 | Fax +49 38354 / 179579

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.