Product Information

AVENO TO-2 Fluid 40

0002-000525



Description

AVENO TO-2 Fluid 40 is a special transmission oil for feeding construction machinery and tractors. AVENO TO-2 Fluid 40 meets the requirements of the Caterpillar 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 40 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 dessification				
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 and	High dispersing and deterging capabilities	
High oxidation stability		 Wear, corrosion and 	Wear, corrosion and foam formation protection	
High and stable viscosity index				
Technical specifications				
Properties	Data	Unit	Testing under	
Kinematic Viscosity at 40°C	165.8	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	15.7	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	97		DIN ISO 2909:2004-08	
Appearance	YELLOW		VISUELL	
Density at 15°C	898	kg/m³	DIN EN ISO 12185:1997-11	
Pour Point	-24	°C	ASTM D 7346:2015	
Total Base Number (TBN)	13.0	mgKOH/g	ASTM D 2896:2021	

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