Product Information

AVENO TO-2 Fluid 50

0002-000526



Description

AVENO TO-2 Fluid 50 is a special transmission oil for feeding construction machinery and tractors. AVENO TO-2 Fluid 50 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 50 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 and description 	High dispersing and deterging capabilities	
High oxidation stability		 Wear, corrosion and f 	Wear, corrosion and foam formation protection	
High and stable viscosity index				
Technical specifications				
Properties	Data	Unit	Testing under	
Kinematic Viscosity at 40°C	238.2	mm²/s	DIN 51659-2:2017-02	
Kinematic Viscosity at 100°C	19.8	mm²/s	DIN 51659-2:2017-02	
Viscosity Index	95		DIN ISO 2909:2004-08	
Appearance	YELLOW		VISUELL	
Density at 15°C	904	kg/m³	DIN EN ISO 12185:1997-11	
Pour Point	-18	°C	ASTM D 7346:2015	
Total Base Number (TBN)	13.0	mgKOH/g	ASTM D 2896:2021	

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