Product Information

AVENO TO-2 Fluid 10W

0002-000523



Description

AVENO TO-2 Fluid 10W is a special transmission oil for feeding construction machinery and tractors. AVENO TO-2 Fluid 10W 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 10W 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	
Recommendation			
• Allison C-4		• MB 227.0	
Caterpillar TO-2			
Properties			
Excellent high pressure characteristics		High dispersing and deterging capabilities	
High oxidation stability		 Wear, corrosion and foam formation protection 	
High and stable viscosity index			
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	36.9	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	6.3	mm²/s	DIN 51659-2:2017-02
Viscosity Index	123		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	865	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-36	°C	ASTM D 7346:2015
Total Base Number (TBN)	13.0	mgKOH/g	ASTM D 2896:2021

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