

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 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 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

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	238.2	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	19.8	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	95		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	904	kg/m ³	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