

Product Information

AVENO TO-4 SAE 10W

0002-000118



Description

AVENO TO-4 SAE 10W is a special transmission oil for supplying construction machinery and tractors. AVENO TO-4 SAE 10W meets the increased demands of the Caterpillar TO-4 specification and is therefore suitable for use in gearboxes, final drives, hydraulic systems, wet brakes and clutches which require this specification.

Instructions for use

AVENO TO-4 SAE 10W ensures maximum wear protection in various gearboxes, such as side drives and differentials, it optimizes the friction coefficient in power-shift transmissions, wet brakes and clutches and guarantees maximum service life for the units.

Quality classification			
Specification			
• API MT-1		• API CF	
Recommendation			
• Allison C-4		• Komatsu KES 07.868.1 (2002)	
• Caterpillar TO-4M/FD-1		• ZF TE-ML 03C	
Properties			
• A high dispersion and detergent capability		• Outstanding high-pressure properties	
• High oxidation stability		• Protection against wear, corrosion and foaming	
• A high and stable viscosity index			
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	37.3	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	6.5	mm²/s	DIN 51659-2:2017-02
Viscosity Index	125		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -25°C	3240	mPa*s	ASTM D 5293:2020
Density at 15°C	863	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-36	°C	ASTM D 7346:2015
Total Base Number (TBN)	9.4	mgKOH/g	ASTM D 2896:2015