Product Information

AVENO TO-4 SAE 40

0002-000114



Description

AVENO TO-4 SAE 40 is a special transmission oil for supplying construction machinery and tractors. AVENO TO-4 SAE 40 meets the increased demands of the Caterpillar TO-4 specification and is therefore suitable for use in gearboxes, final dives, hydraulic systems, wet brakes and clutches which require this specification.

Instructions for use

AVENO TO-4 SAE 40 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 CF		• API MT-1	
Recommendation			
• Allison C-4		• Komatsu KES 07.868.1	
Caterpillar TO-4M/FD-1		• ZF TE-ML 03C	
Properties			
 A high dispersion and detergent capability High oxidation stability A high and stable viscosity index 		 Outstanding high-pressure properties Protection against wear, corrosion and foaming 	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	134.4	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	13.6	mm²/s	DIN 51659-2:2017-02
Viscosity Index	96		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Density at 15°C	891	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-24	°C	ASTM D 7346:2015
Total Base Number (TBN)	9.2	mgKOH/g	ASTM D 2896:2015

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