Product Information

AVENO TO-4 SAE 50

0002-000120



Description

AVENO TO-4 SAE 50 is a special transmission oil for supplying construction machinery and tractors. AVENO TO-4 SAE 50 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 50 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	• API MT-1	
Recommendation				
• Allison C-4		• Komatsu KES 07.868.1	• Komatsu KES 07.868.1	
• Caterpillar TO-4M/FD-1		• ZF TE-ML 03C	• ZF TE-ML 03C	
Properties				
 A high dispersion and detergent capability 		Outstanding high-pressu	Outstanding high-pressure properties	
High oxidation stability		 Protection against wear, 	 Protection against wear, corrosion and foaming 	
• A high and stable viscosity index	(
Technical specifications				
Properties	Data	Unit	Testing under	
	Data 183,9	Unit mm²/s	Testing under DIN 51659-2:2017-02	
Properties				
Properties Kinematic Viscosity at 40°C	183,9	mm²/s	DIN 51659-2:2017-02	
Properties Kinematic Viscosity at 40°C Kinematic Viscosity at 100°C	183,9 16,8	mm²/s	DIN 51659-2:2017-02 DIN 51659-2:2017-02	
Properties Kinematic Viscosity at 40°C Kinematic Viscosity at 100°C Viscosity Index	183,9 16,8 96	mm²/s	DIN 51659-2:2017-02 DIN 51659-2:2017-02 DIN ISO 2909:2004-08	
Properties Kinematic Viscosity at 40°C Kinematic Viscosity at 100°C Viscosity Index Appearance	183,9 16,8 96 YELLOWBROWN	mm²/s mm²/s	DIN 51659-2:2017-02 DIN 51659-2:2017-02 DIN ISO 2909:2004-08 VISUELL	

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