

AVISTA peak EVO TO-4 SAE 10W

Special power transmission oil of the AVISTA peak EVO line for supplying of construction machinery and tractors. It meets the increased requirements of the Caterpillar TO-4 specification and is therefore suitable for use in transmissions, final drives, hydraulic systems, wet brakes and clutches that require this specification. Also applicable in various transmissions like final side drives and differentials, to optimize the friction coefficient characteristics in powershift transmissions, wet brakes and clutches with the guarantee of maximum service life of the aggregates.

APPLICATION

- transmissions of construction machinery and tractors
- applicable in power shift transmissions of Caterpillar and other transmissions like final side drives, axle drives, elements of power trains, wet brakes and clutches

CHARACTERISTICS / APPLICATION BENEFITS

- superior wear protection
- good oxidation stability
- superior viscosity-temperature behaviour
- optimum friction coefficient characteristics
- increased lifetime of units

APPROVALS

ZF ZF TE-ML 03C
(ZF004770)

SPECIFICATIONS

Allison C-4
Caterpillar TO-4
Komatsu Komatsu

RECOMMENDATIONS

DANA OHTM-TO 10W

TYPICAL CHARACTERISTICS

(The given data are typical data.)

Parameter	Method	Unit	
SAE Class	SAE J 300		SAE 10W
Density @ 15 °C	DIN EN ISO 12185	g/cm ³	0.840 – 0.880
Kin. Viscosity @ 100 °C	ASTM D7279	mm ² /s	6.0 – 7.4
Viscosity Index	ASTM D2270		min. 115
Total Base Number	ASTM D2896	mg KOH/g	8.8 – 10.2
Dyn. Viscosity @ -25°C	ASTM D5293	mPa*s	max. 7,000
Flash Point COC	DIN ISO 2592	°C	min. 200
Pour Point	ASTM D7346	°C	max. -30

We reserve the right to change the general characteristics of our product so that our customers can benefit from the latest technological advances. (VS Number 5)