

AVISTA peak EVO TO-4 SAE 30

Special power transmission oil of the AVISTA path EVO line for supplying of construction machines and tractors. It meets the increased requirements of the Caterpillar TO-4 specification and with this it is suitable for the use in transmissions, final drives, hydraulic systems, wet brakes and couplings that require that specification. In addition, it is applicable in various transmissions, like final side drives and differential for optimisation of the behaviour of the friction coefficient in power shift transmissions, wet brakes and couplings for ensuring maximum lifetime of units.

APPLICATION

- transmissions of construction machines 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 couplings.

MERKMALE

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

APPROVALS

ZF ZF TE ML 03C, 07F
(ZF004771)

SPECIFICATIONS

API CF
GL4
Caterpillar TO-4
Allison C-4
TES-489
Komatsu Komatsu

RECOMMENDATIONS

typical transmissions
applications

TYPICAL CHARACTERISTICS

(The given data are typical data.)

Parameter	Method	Unit	
SAE Class	SAE J 300		SAE 30
Density 15 °C	DIN EN ISO 12185	g/cm ³	0.869 – 0.889
Kin. Viscosity @ 100 °C	DIN 51562-1	mm ² /s	11.1 – 12.1
Viscosity Index	DIN ISO 2909		min. 100
Total Base Number	DIN ISO 3771	mg KOH/g	8.9 – 10.1
Flash point COC	DIN ISO 2592	°C	min. 220
Pour Point	DIN ISO 3016	°C	max. -30

Wir behalten uns das Recht vor, die allgemeinen Merkmale unseres Produkts zu ändern, damit unsere Kunden von den neusten technologischen Fortschritten profitieren können. (VS-1)