

AVISTA path EVO UTTO SAE 10W-30

Highly modern universal oil of the AVISTA path EVO line for gear units, wet brake systems, hydraulic systems, turbo clutches of tractors and other agricultural machines for the use throughout the year especially developed for meeting the requirements of many OEMs.

APPLICATION

- gear units, hydraulic systems, turbo clutches of tractors and other agricultural machines/construction machinery/forestry machineries

CHARACTERISTICS

- great friction power for clutches/wet brake systems
- protection of gear unit/axles/end drives
- prevention of wear
- improvement of durability and stability
- great resistance to oxidation
- great corrosion protection
- very good low temperature flow performance
- applicable throughout the year

RECOMMENDATIONS

GL4
 DIN 51524-3 HVLP(D)
 AGCO Powerfluid 821XL, Q-186 white farm
 Allison C-4
 Claas/Renault (Renault Transmissions)
 CASE MS-1207, 1209, 1210, 1230
 CNH MAT 3505, 3506, 3509, 3510, 3525, 3526
 Deutz-Fahr
 Ford ESN-M2C86-B
 Ford ESN-M2C86-C
 Ford ESN-M2C134-D
 John Deere JDM J20C
 Kubota UDT
 Komatsu
 Landini
 Massey Ferguson CMS M1135, M1141, M1143, M1145
 New Holland NH 410B
 Same (Same Transmissions)
 Valtra G2-08
 Valtra G2-B10
 VOLVO WB 101 (VCE 97303 except motor grader rear axles)
 ZF TE-ML 03E, 05F, 06K, 06R, 17E, 21F

TYPICAL CHARACTERISTICS

(The given data are typical data.)

Parameter	Method	Unit	
SAE Class	SAE J 300		10W-30
Density 15 °C	DIN EN ISO 12185	g/cm ³	0.840 – 0.880
Kin. Viscosity @ 100 °C	ASTM D7279	mm ² /s	10.9 – 12.3
Viscosity Index	ASTM D2270		min. 147
Total Base Number	ASTM D2896	mg KOH/g	8.4 – 10.4
Dyn. Viscosity @ -25°C	ASTM D5293	mPa*s	max. 7,000
Brookfield @ -18°C	DIN 51398	mPa*s	max. 4,000
Flash Point COC	DIN ISO 2592	°C	min. 200
Pour Point	ASTM D7346	°C	max. -33

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 6)