

## AVISTA pure EVO FA-4 SAE 5W-30

Commercial vehicles, diesel (Euro I-VI), with modern after-treatment of exhaust gas, substitute for CH-4, CI-4, CJ-4

### APPLICATION

- Commercial vehicles, diesel (Euro I-VI), with modern after-treatment of exhaust gas
- substitute for CH-4, CI-4, CJ-4

### CHARACTERISTICS

- Excellent piston cleanliness
- prevention of bore-polishing
- low wear and formation of soot
- stability of lubricant
- aging resistance
- stability of viscosity
- fuel-saving
- low exhaust gas emissions
- engine cleanliness
- longer maintenance interval

### APPROVALS

MB-Freigabe 228.61

### SPECIFICATIONS

API	FA-4
API	SN
Cummins	CES 20087
Detroit Diesel	DDC 93K223
JASO	DH-2F

### TYPICAL CHARACTERISTICS

(The given data are typical data.)

Parameter	Method	Unit	
SAE Class	SAE J 300		5W-30
Density 15 °C	DIN EN ISO 12185	g/cm <sup>3</sup>	0.845 – 0.885
Kin. Viscosity @ 100 °C	ASTM D7279	mm <sup>2</sup> /s	9.3 – 11.0
Viscosity Index	ASTM D2270		min. 150
Total Base Number	ASTM D2896	mg KOH/g	9.3 – 11.7
Dyn. Viscosity @ -30°C	ASTM D5293	mPa*s	max. 6,600
Flash Point COC	DIN ISO 2592	°C	min. 200
Pour Point	ASTM D7346	°C	max. -39

We reserve the right to change the general characteristics of our product so that our customers can benefit from the latest technological advances. (VS-Nnumber 3)