

AVISTA pure EVO CK-4 SAE 15W-40

High-quality engine oil for commercial vehicles (diesel Euro I-VI) of the AVISTA pure EVO line for meeting of all the requirements of the API specification CK-4 as well as of many OEM approvals/specifications.

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

SPECIFICATIONS

ACEA	E7, E11
API	CK-4
ALLISON	TES 439
Caterpillar	ECF-3
Cummins	CES 20086
Detroit Diesel	DFS 93K222
Deutz	DQC III-18 LA
Ford	WSS-M2C171-F1
JASO	DH-2
Mack	EOS-4.5
MAN	M3775, M3575
DTRF	15C100 (MB 228.31)
MTU	Type 2.1
Renault	RLD-3
VOLVO	VDS-4.5

RECOMMENDATIONS

ACEA	E9
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TYPICAL CHARACTERISTICS

(The given data are typical data.)

Parameter	Method	Unit	
SAE Class	SAE J 300		15W-40
Density 15 °C	DIN EN ISO 12185	g/cm ³	0.850 – 0.890
Kin. Viscosity @ 100 °C	ASTM D7279	mm ² /s	13.8 – 15.2
Viscosity Index	ASTM D2270		min. 134
Total Base Number	ASTM D2896	mg KOH/g	8.6 – 10.6
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. -36

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)