

AVISTA pure EVO CI-4 TS SAE 15W-40

Aging-resistant engine oil for commercial vehicles (diesel Euro I-V) and older cars (petrol) of the AVISTA pure EVO line for meeting of all requirements of the API specification CI-4 and many OEM approvals/specifications.

APPLICATION

- commercial vehicles
- cars (2004 and older)
- diesel (Euro I-V), petrol, substitute for API CD, CE, CF-4, CG-4, CH-4

CHARACTERISTICS

- resistant to aging
- long-life of engine (for exhaust gas recirculation)
- stability of viscosity
- fuel-saving
- low exhaust gas emissions
- engine cleanliness

APPROVALS

API	CI-4
Deutz	DQC III-18
Mack	EO-N
DTRF	15B110 (MB 228.3)
Renault	RLD-2
Volvo	VDS-3

SPECIFICATIONS

ACEA	A3/B4 E7
API	SL
JASO	DH-1-17
Global	DHD-1
Caterpillar	ECF-2
Cummins	CES 20078
Detroit Diesel	DDC93K215
IVECO	
MAN	M3275-1
MB	229.1
MTU	TYPE 2

RECOMMENDATIONS

Allison	C4
Caterpillar	TO-2

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	0.845 – 0.885
Kin. Viscosity @ 100 °C	ASTM D7279	mm ² /s	13.9 – 15.3
Viscosity Index	ASTM D2270		min .148
Total Base Number	ASTM D2896	mg KOH/g	10.0 – 12.4
Dyn. Viscosity @ -20°C	ASTM D5293	mPa*s	max. 7,000
Flash Point COC	DIN ISO 2592	°C	min. 220
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 9)