

AVISTA path EVO PRIME E9 SAE 15W-40

High quality and excellent composed engine oil of the AVISTA path EVO PRIME line, especially for agricultural commercial vehicles and modern tractors (diesel), especially developed for meeting all requirements of the API-specification CK-4 and many OEM-approvals.

APPLICATION

- agricultural commercial vehicles
- modern tractors (if accordingly required for engines), diesel

CHARACTERISTICS / APPLICATION BENEFITS

- excellent piston cleanliness
- prevention of bore-polishing
- low wear and formation of soot
- stability of lubricant
- longer maintenance interval

APPROVALS

| | |
|--------------|--------------------|
| Deutz | DQC III-18 LA |
| DTRF | 15C100 (MB 228.31) |

SPECIFICATIONS

| | |
|----------------|----------|
| ACEA | E7 |
| | E9 |
| | E11 |
| API | CK-4 |
| Mack | EO-S-4.5 |
| MAN | M3775 |
| | M3575 |
| MTU | Type 2.1 |
| Renault | RLD-3 |
| Volvo | VDS-4.5 |

RECOMMENDATIONS

| | |
|-----------------------|---------------|
| Allison | TES 439 |
| API | CJ-4 |
| | SN |
| Caterpillar | ECF-3 |
| Cummins | CES 20086 |
| Detroit Diesel | DFS 93K222 |
| Ford | WSS-M2C171-F1 |

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 | DIN 51562-1 | mm ² /s | 13.8 – 15.2 |
| Viscosity Index | DIN ISO 2909 | | min. 134 |
| Total Base Number | DIN ISO 3771 | mg KOH/g | 8.6 – 10.6 |
| Dyn. Viscosity @ -20 °C | DIN 51377 | mPa*s | max. 7,000 |
| Flash Point COC | DIN ISO 2592 | °C | min. 200 |
| Pour Point | DIN ISO 3016 | °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 7)