

AVISTA peer EVO PRIME GL4/GL5 80W-90

First-class, high-performance multipurpose gear oil of the AVISTA peer EVO PRIME line especially developed for the use throughout the year in extremely loaded control/differential/axle/hypoid and steering gears of cars, where the requirements of the API specification GL4 and further OEM regulations must be met.

APPLICATION

- control gears
- differential gears
- steering gears
- axle gears
- hypoid gears

CHARACTERISTICS / APPLICATION BENEFITS

- very high load carrying ability
- excellent oxidation stability
- low gel point
- first-class wear protection and freedom from sludge
- ideal shear stability
- excellent viscosity-temperature behaviour
- applicable throughout the year
- very good pressure absorption capacity also in case of extreme loads
- reduction of friction and wear
- outstanding low temperature rheological behaviour
- very good compatibility with elastomers to prevent leakages

APPROVALS

Daimler	MB 235.0
ZF	ZF TE-ML 02B, 05A, 12L, 12M, 16B, 17H, 19B, 21A (ZF004797)

SPECIFICATIONS

RECOMMENDATIONS

API	GL5, MT-1
Scania8a	Scania STO 1:0
MAN	MAN 341 Typ E-2 MAN 341 Typ Z-2 MAN 342 Typ M-2 MAN M 3343 Typ M
DAF/IVECO	DAF/IVECO (MIL-PRF-2105E)
MACK	MACK GO-J
MIL	MIL-PRF-2105E
SAE	SAE J2360

TYPICAL CHARACTERISTICS

(The given data are typical data.)

Parameter	Method	Unit	
SAE Class	SAE J 306		SAE 80W-90
Density @ 15 °C	DIN EN ISO 12185	g/cm ³	0,870 - 0,910
Kin. Viscosity @ 100 °C	ASTM D7279	mm ² /s	14.8 – 16.2
Brookfield @ -26°C	DIN 51398	mPa*s	max. 150,000
Flash Point COC	DIN ISO 2592	°C	min. 200
Pour Point	ASTM D7346	°C	max. -30

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)