



Gear Universal

SAE 75W-90 EHVI

API GL-4, GL-5

Synthetic multi-purpose gear oil

High performance synthetic gear oil with Total Drive Line (TDL) technology: specially developed for universal applications, it can be used - depending on manufacturer specifications - for the lubrication of axles, as well as for gearboxes, of heavy-duty vehicles and machines.

Properties and features

- Broad temperature employment range
- The high viscosity-index ensures an effective lubrication at low and high temperatures.
- Good cold start properties
- High wear protection also at extreme mechanical and thermal loads.
- Very good resistance against high temperatures and aging combined with an optimal rust and corrosion protection allow a long service life of the oil filling.
- Prevents from rust and corrosion even in presence of wet conditions or when condensation appears
- Very good resistance against foaming

Use

High-performance low viscosity gear oil for universal use in gearboxes, axle drives, rear-axles, hypoid gears (without limited slip differential) of commercial vehicles and passenger cars where the use of an API GL-5 or API GL-4 is required.

Observe manufacturer's specifications and instructions before use.

Specifications & Performance level

API GL-4, GL-5, MT-1
MIL-L-2105, 2105 D
MIL-PRF-2105 E
ZF TE-ML 02B, 05A, 07A, 08, 12A, 12E, 16B, 17B, 19B, 21B

Technical data	Unit	Method
Density at 15°C	0,878 g/cm ³	ASTM D 1298
Viscosity at 40 °C	79 mm ² /s	ASTM D 445
Viscosity at 100 °C	15 mm ² /s	ASTM D 445
Viscosity index	200	ASTM D 2270
Brookfield viscosity at -40°C	108'000 cP	ASTM D 2983
Flash point C.O.C.	180 °C	ASTM D 92
Pour point	-42 °C	ASTM D 97

Health, safety and environment

ADR / SDR : Not dangerous

EU Waste List Code : 13 02 08