



Transmission & Axle Fluid

NAVIGATOR HQ GL-5 SAE 90

Description

Extreme Pressure monograde lubricant oil, recommended for use in differentials/ rear axles of vehicles or in hypoid and helicoidal transmission systems. Also suitable for use in gearboxes and other gear assemblies working in very severe service conditions.

Properties

- · Great load bearing capacity and capacity to withstand momentarily high temperatures. Extreme Pressure (EP).
- · Very good resistance to ageing.
- Excellent antirust and anti-foam properties.
- · Helps to eliminate noise.
- Good anti-wear properties, which prolongs the useful life of the transmission.

Quality levels, approvals and recommendations

- API GL-5
- DTFR 12B100*
- MAN 342 M1
- MB 235.0*

- · VOLVO 97310
- VW 727
- ZF TE-ML 05A, 07A, 08, 16B, 16C, 17B, 19B, 21A*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			90
Density at 15 °C	g/cm3	ASTM D4052	0.903
Kinematic viscosity at 40 °C	cSt	ASTM D445	198
Kinematic viscosity at 100 °C	cSt	ASTM D445	17.6
Viscosity index	-	ASTM D2270	>95
Flash point, open cup	°C	ASTM D92	>190
Pour point	°C	ASTM D97	-21
FZG (A/8,3/90): Failure load stage	-	ISO 14635	>12
4 Ball EP, wear load index	-	ASTM D2783	>50

The above mentioned characteristics are typical values and should not be considered product specifications.