



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

- DTFR: 12B100*
 - ZF TE-ML: 05A, 07A, 08, 16B, 16C, 17B, 19B, 21A*
 - MAN: 342 M1
 - VW: 727
 - MB: 235.0*
 - API: GL-5
 - VOLVO: 97310
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			90
Density at 15 °C	g/cm3	ASTM D4052	0.903
Kinematic viscosity at 100 °C	cSt	ASTM D445	17.6
Kinematic viscosity at 40 °C	cSt	ASTM D445	198
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.