

# REPSOL NAVIGATOR GL-5

## Gearboxes & Transmissions

### Description

Extreme Pressure monograde lubricant oil recommended for use in differentials and 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 asking for GL-5 level of performance

### Properties

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

### Quality levels, approvals and recommendations

- API GL-5
- MAN 342 M1, 342 M2
- SCANIA STO 1.0
- VOLVO 1273.10
- ZF TE ML 05A, 07A, 08, 12E, 16B-D, 17B, 19B, 21A

### Technical specifications

	UNIT	METHOD	VALUE	
SAE grade			90	140
Density at 15°C	g/cm <sup>3</sup>	ASTM D 4052	0,9	0,91
Viscosity at 100°C	cSt	ASTM D 445	17,6	26,1
Viscosity at 40°C	cSt	ASTM D 445	198	354
Viscosity Index		ASTM D 2270	95	95
Flash Point	°C	ASTM D 92	210	220
Pour Point	°C	ASTM D 97	-9	-6
FZG, Step 12		DIN 51354	PASS	PASS

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