

**Synthetic Hypoid Gear Oil****Properties**

**FOSSER Syn 75W-90 GL5/GL4** is a synthetic low-friction gear oil for manual transmissions and heavy-duty axle drives. In comparison with conventional gear oils, **FOSSER Syn 75W-90 GL5/GL4** offers the following advantages:

- Excellent low-temperature properties
- Outstanding thermal stability
- Very high viscosity index
- Excellent shear stability
- Cold shift noise prevention and sound level reduction
- Unrivalled corrosion protection
- Fuel consumption reduction
- Prolonged oil change intervals
- Low abrasion for prolonged gear service life

**Use instructions**

**FOSSER Syn 75W-90 GL5/GL4** is designed for universal use along the entire power transmission line (Total Drive Line) including synchronised and non-synchronised manual transmissions, axle gears with or without hypoid meshing and transfer gearboxes in passenger cars and commercial vehicles.

**Specifications:** • API GL-4, API GL-5, MT-1 • MIL-L-2105 D/E

**Recommendations\*:** DTFR 12B140 (235.8), DTFR 13B110 (235.11), MAN 342 type S1/S2, BMW 83229407768/BMW OSP/BMW SAF-XO, BOT 328/130M/720, SCANIA STO 1:0, DAF Trucks, Renault Trucks, Iveco, Volvo 97312/97315, Mack GO-J, VW 501.50 (VW G052 911 A1/A2), ZF TE-ML 02B/05B/07A/12B/N,16F/17B/19C/21B

<b>TYPICAL VALUES</b>	<b>METHOD</b>	<b>UNIT</b>	<b>FOSSER SYN GL5/ GL4</b>
SAE Class	-	-	75W- 90
Density at 15°C	DIN EN ISO 12185	kg/m <sup>3</sup>	869
Viscosity at 40°C	DIN 51659-2	mm <sup>2</sup> /s	97
Viscosity at 100°C	DIN 51659-2	mm <sup>2</sup> /s	15,5
Viscosity index (VI)	DIN ISO 2909	-	169
Pourpoint	DIN ISO 3016	°C	-51
Flash point COC	DIN ISO 2592	°C	230

The stated values may vary within the usual commercial range.

\* meets the requirements of the OEM manufacturer.