

# FOSSER MZ 80W-90 GL 4

1 liter, 4 liters, 20 liters, 60 liters, 208 liters

## Multi-Purpose Gear Oil

### Properties

**FOSSER MZ 80W- 90 GL 4** is made from carefully chosen base oils and additives. The EP additives contained in the gear oil form a load-bearing lubricant film between the tooth flanks when the gears intermesh. This layer reduces abrasion on the tooth flanks during movement of the gears under high mechanical load. The gear oil is extremely ageing resistant, even under high thermal load. The good low-temperature viscosity is achieved through the high degree of refining of the base oil and the added flow improver. The gear oil contains highly effective active agents that suppress foaming and protect the lubricated machine parts against damage from corrosion.

**FOSSER MZ 80W 90 GL 4** does not cause damage to conventional sealing materials.

### Use instructions

**FOSSER MZ 80W-90 GL 4** is recommended for use in manual transmissions, steering gears and axle drives in passenger and commercial vehicles (not suitable for hypoid gears).

- **Specifications:** API GL-4, MIL-L-2105
- **Recommendations\*:** DTFR 13B100 (235.1), MAN 341 Typ Z2, MAN 341 Typ E1, Ford SQM-2C-9008 A, ZF TE-ML 02B/ 17A

TYPICAL VALUES	METHOD	UNIT	FOSSER MZ 80W-90 GL 4
Density at 15°C	DIN 51 757	kg/m <sup>3</sup>	897
Viscosity at 40°C	DIN 51 562	mm <sup>2</sup> /s	114
Viscosity at 100°C	DIN 51 562	mm <sup>2</sup> /s	11,9
Viscosity index (VI)	DIN ISO 2909	–	92
Viscosity at -26°C	DIN 51 398	mPa.s	129.000
Pour point	DIN ISO 3016	°C	-30
COC flash point	DIN ISO 2592	°C	220
FZG test A/8.3/90	DIN 14 635	SKS	>12

The stated values may vary within the usual commercial range.

\* meets the requirements of the OEM manufacturer.