

# 85W-140 MTF GL4

## Description and Properties:

**85W-140 MTF GL4** gear oils are designed to be used in synchronised and non-synchronised manual transmissions. Furthermore they are applicable for the lubrication of certain steering transmissions and transaxles.

**85W-140 MTF GL4** gear oils assure poor in wear transmission of high torques, even at changing speeds. Also at extreme flank pressures metal contact or even scuffing are effectively prevented.

Further benefits:

- good cold flow properties
- high aging stability
- low foaming tendency
- high shear stability
- assured corrosion protection
- elastomer compatibility

## Application:

**85W-140 MTF GL4** gear oils are especially recommended for the use in manual transmissions of motor vehicles and processing machines. Because of the good load-carrying capacity and depending on manufacturer's instruction they are also useable in transaxles and steering gears.

## Specification / Recommendations:

API GL-4    ZF TE-ML 06L, 08, 16A, 17A, 19A, 19C  
MB 235.1    MAN 341 E-1

## Typical Values:

85W-140 MTF GL4	Unit	Value	Method
Density at 15°C	kg/m <sup>3</sup>	908	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	389	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	28,4	DIN 51 562
Pourpoint	°C	-18	DIN ISO 3016
Flash point	°C	228	DIN ISO 2592
FZG-test A/16,6/90 damage loading step		>12	DIN 51 354

*Specification variations in these characteristics may occur. The instructions of manufacturer must be regarded.  
Further information available by MSDS.*

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