

SAE 80W

140600901

## MOLINOL GEAR GL-4 ZF SAE 80W

This is a mineral GL-4 manual transmission gear oil that meets the requirements of MB and ZF. This product can be used in manual synchromes gear boxes, transfer boxes and mechanical steering controls. Extreme pressure additives

are added to this gear oil in order to extend the transmission lifetime, ensure smooth gear shifting and reduce vibrations. This product has superior quality compared to normal GL-4 gear oils.

| GRADE                        | METHOD     | UNIT               | VALUE |
|------------------------------|------------|--------------------|-------|
| Density @ 15 °C              | ASTM D4052 | kg/l               | 0,893 |
| Kinematic viscosity @ 40 °C  | ASTM D445  | mm <sup>2</sup> /s |       |
| Kinematic viscosity @ 100 °C | ASTM D445  | mm <sup>2</sup> /s |       |
| Viscosity Index              | ASTM D2270 |                    | 101   |
| Pour point                   | ASTM D6892 | °C                 | -30   |
| Flash point                  | ASTM D92   | °C                 | 215   |
| CCS viscosity @ -12 °C       | ASTM D2983 | mPa.s              |       |
| CCS viscosity @ -26 °C       | ASTM D2983 | mPa.s              |       |
| CCS viscosity @ -40 °C       | ASTM D2983 | mPa.s              |       |
| Copper Corrosion             | ASTM D130  |                    |       |

*All data on this technical data sheet is indicative only.*

## Specifications

- ▷ API GL-4
- ▷ MAN 341 E-1
- ▷ MAN 341 Z-2
- ▷ MB 235.1
- ▷ ZF 19C
- ▷ ZF TE-ML 02B
- ▷ ZF TE-ML 16A
- ▷ ZF TE-ML 17A
- ▷ ZF TE-ML 19C