# WIZOIL 75W-90 UNIVERSAL

## DESCRIPTION:

Fully synthetic lubricant for all mechanical transmission of high performances and racing cars. For synchronised or not synchronised gearboxes, gearbox/differential, transfer gearboxes and hypoid differentials without limited slip (LS) system.

## APPLICATION:

WIZOIL 75W-90 UNIVERSAL is suitable for synchronised or not synchronised gearboxes, gearbox/differential, transfer gearboxes and hypoid differentials without LS system operating under shocks, heavy loads and low revolution speed or moderate loads and high revolution speed.

## ADVANTAGES:

- High temperature stability gives superior performance and extended drain potential
- Optimised synchroniser performance gives smooth gear shifting at all temperatures
- Excellent wear protection extends component life and reduces maintenance costs
- Less effort required on the gear lever to shift the gears

## PRODUCT PERFORMANCE CLAIMS:

- API GL-4/GL-5/MT-1;
- SAE J2360;
- GB 13895;
- MACK GO-J;
- VOLVO STD 1273.21;
- SCANIA STO 1:0;
- ZF TE-ML 05A/7A/12E/16B/C/D/17B/ 19B/21A

## TYPICAL CHARACTERISTICS:

| NAME | Method | Units | WIZOIL 75W-90 UNIVERSAL |
|---|---|---|---|
| Density @ 15C, Relative | ASTM D 4052 | g/ml | 0.840 |
| Viscosity, Kinematic 40°C | ASTM D 445 | $mm^2/s$ | 76,64 |
| Viscosity, Kinematic 100°C | ASTM D 445 | $mm^2/s$ | 14,61 |
| Viscosity Index | ASTM D 2270 | - | 196 |
| Flash Point | ASTM D 92 | °C | 208 |
| Pour Point | ASTM D 97 | °C | -42 |
| Viscosity, Brookfield @ -40C | ASTM D 2983 | mPa*c | 130000 |

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. No responsibility is taken by either WIZOIL plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product.

Version 05.05.2025