



# METRON UNI

Universal-Multigrade-Gear Oil 80W90

## Description:

**METRON UNI** universal multigrade-light-gear lubricant oil of viscosity class SAE 80W/90 is based on synthetic basic components. It differs from the classical hypoid GL 5 gear lubricant oils in its multifunctional character. It shows an exceptional oxidation and thermal endurance.

A special additive process enhances the change gear efficiency and reduces thereby the fuel consumption.

**METRON UNI** multigrade-light-gear lubricant oil is a universal gear lubricant oil, purpose-designed for gear boxes and rear axles of passenger cars, light and heavy trucks where an API GL 4 or GL 5 gear lubricant oil is prescribed. It is excellent for universal use in workshops.

## Properties

- Very well wear protection
- Excellent oxidation and thermostability
- High shear stability
- Excellent viscosity-temperature behaviour
- High pressure susceptibility
- Excellent corrosion protection
- Prevents foaming
- Neutral towards metals and sealing materials

## Effects

- Optimal operating properties
- Reduces wear and background noises
- Good flow flexibility at low temperatures
- Flowability up to -30°C
- All-year operation
- Life-time suitably
- Reducing of sorts

## Suitable for/ we recommend this product for

|                                |  |
|--------------------------------|--|
| SAE                            | 80W-90                                     |
| API                            | GL-3/GL-4/GL-5                             |
| MIL                            | L-2105 D                                   |
| We recommend this product for: |  |
| MAN                            | 3343 Type M                                |
| MB                             | 235.0, 236.6                               |
| SCANIA                         | STO 1:0                                    |
| VOLVO                          | 1273.10                                    |
| ZF                             | TE-ML<br>01,05A,07A,08,12A,16B/C/D<br>,17B |

## Utilization

- Universal usability in the whole transmission path of the vehicle in accordance with the manufacturer's regulation
- Passenger car, light and heavy trucks

## Disposal:

- **METRON UNI** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **METRON UNI** gear oil of hypoid range is fully tolerated with comparable lubrications and can be mixed. However, it is recommended to take only **METRON UNI** when refilling.

## METRON UNI

| Article No. | Packaging unit |        |
|-------------|----------------|--------|
| 302092      | Can            | 1 L    |
| 302095      | Can            | 20 L   |
| 302096      | Drum           | 60 L   |
| 302098      | Drum           | 200 L  |
| 342099      | PE-Container   | 1000 L |

## Typical characteristics:

|                         |       |       |
|-------------------------|-------|-------|
| Specific weight at 15°C | kg/m³ | 905   |
| Viscosity at 40°C       | mm²/s | 176,2 |
| Viscosity at 100°C      | mm²/s | 16,5  |
| Viscosity index         |       | 98    |
| Flash point COC         | °C    | 212   |
| Pourpoint               | °C    | -30   |

Data are subject to change.

Attention: Service instructions should be observed!

KL/GE/-/-  
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