



# METRON GL 5

## Hypoid Gear Oil

### Description:

**METRON GL 5** is a hypoid gear oil for mechanical gears based on high-quality, solvent refining basic oils.

**METRON GL 5** multi-purpose gear oil: To avoid seasonal change of gear oil **METRON GL 5** multi-purpose gear oil is available with the viscosity categorie SAE 80W/90 and thus can be applied in winter as well as in summer. The universal application of **METRON GL 5** reduces the risk of confusion and simplifies stockkeeping. The balanced combination of additives guarantees properties like high pressure susceptibility, exceptional good viscosity-temperature behaviour. High oxidation stability, low pour point, good wear protection and avoids black sludge formation.

### Properties

- Very well wear protection
- Good sticking and pressure-bursting lubrication film
- First-rate oxidation stability
- Exceptional good viscosity temperature behaviour
- Neutral towards metals and sealing materials
- No foaming

### Effects

- Optimal operating properties
- Reduces wear and background noises
- Multi-purpose Hypoid-gear-oil
- Reducing of sorts
- Engine oil for all seasons

### Suitable for/ we recommend this product for

SAE	80W-90
SAE	J 2360
API	GL-5
MIL	L-2105 D
We recommend this product for:	
MAN	342 Typ M2 (160.000 km), 342 Typ M1
MB	235.0, 235.6
NATO	O-226
SCANIA	STO 1:0
VOLVO	1273.10
ZF	TE-ML 05A,07A,08,12E,16B/C/D,17 B,19B,21A

### Utilization

- Motor vehicle axle drive (differential gear) according API GL 5
- High loaded gear boxes according API GL 5
- Distributors-, intermediary- and auxiliary gearboxes in cars and working machines

### Disposal:

- **METRON GL 5** is assigned to category 2 of used oils and thus is free for disposal.

### Miscibility:

- **METRON GL 5** gear oil of hypoid range is fully tolerated with comparable lubrications and can be mixed. However, it is recommended to take only **METRON GL 5** when refilling.

### METRON GL 5

Article No.	Packaging unit	
302102	Can	1 L
302105	Can	20 L
302106	Drum	60 L
302108	Drum	200 L
342109	PE-Container	1000 L

### Typical characteristics:

Specific weight at 15°C	kg/m³	901
Viscosity at 40°C	mm²/s	180
Viscosity at 100°C	mm²/s	16,7
Viscosity index		-
Flash point COC	°C	215
Pourpoint	°C	-33
FZG-Test A/16,6/120		> 12

Data are subject to change.

Attention: Service instructions should be observed!

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