

# LUBEX MITRAS MT MP 80

## HIGH PERFORMANCE DIFFERENTIAL AND GEARBOX OILS

### PRODUCT DESCRIPTION

They are gear oils prepared with paraffinic base oils and additives which are provide high pressure resistance, prevent oxidation of oil and protect metal parts against rust and prevent corrosion. They can be used in medium conditions for differential, manual gearboxes and hypoid gears.

### APPLICATION/USAGE

They are formulated for use in trucks, buses, automobiles and construction equipment operating under high speed – low torque, low speed – high torque conditions.

They are used in manual transmissions and drive axles requiring API GL-4 level performance, light and heavy duty trucks and commercial vehicles, industrial, commercial and automotive applications where medium and heavy duty gears are required. It is not recommended for use on heavy duty hypoid axles.

### ADVANTAGES/BENEFITS

- Reduce wear, thus increase the equipment performance by increasing production capacity.
- Do not damage seals and gaskets.
- Due to special additives, they contain, prevent formation of sediment and do not foam.
- Due to their thermal stability and high oxidation resistance, they are long life products.
- Protect the gears against rust and corrosion.
- Reduce maintenance needs and increase the reliability of gearbox by reducing the oil leaks, oil consumption and pollution.
- Their performance characteristics do not change even under severe operating conditions.

- Provide long-term oil and equipment life by prolonging oil and oil filter change intervals.
- Do not foam due to the antifoam additives unless there are mechanical problems in the system, prevent cavitations in the pumps.
- Reduce the waste disposal costs by minimizing the frequency and amount of oil change as they are long-lasting.

### SPECIFICATIONS

API GL-4  
MAN 341 TYPE E1, MAN 341 TYPE Z1  
ZF TE-ML-02B, ZF TE-ML-17A

### APPROVALS

MB Approval 235.1

### STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

### HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	TYPICAL VALUES	TEST METHOD
Density (20°C, g/cm <sup>3</sup> )	0,890	ASTM D 1298
Kinematic Viscosity (100°C, cSt)	9,5	ASTM D 445
Viscosity Index	95	ASTM D 2270
Pour Point (°C)	218	ASTM D 97
Flash Point (°C)	-24	ASTM D 92

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

01.2022.08.04



**BELGİN**

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