

# LUBEX MITRAS AX EP MD 80W-90

## HIGH PERFORMANCE DIFFERENTIAL OIL

### PRODUCT DESCRIPTION

It is a differential gear oil blended by mixing high quality base oils and advanced technology additives which is developed to be used in hypoid gears working under high pressures and heavy-duty conditions.

### APPLICATION/USAGE

It has been specially developed for use in differentials of heavy-duty vehicles such as Mercedes and MAN trucks and buses. It is formulated to provide long oil drain intervals under high speed/shock load, high speed/low torque and/or low speed/high torque operating conditions.

### ADVANTAGES/BENEFITS

- Contains special additives that helps to extend the life of the equipment by protecting gears against rust and corrosion.
- Prevents deposit formation even at severe operating temperatures due to its high thermal and oxidation stability. It also reduces maintenance costs by providing long oil change interval.
- Its high pressure and heavy load resistance provides excellent protection against wear and helps to prevent possible failures and thus extends the life of the equipment.
- Its high compatibility with gaskets and seals prevents oil leakages under severe operating conditions and increases the reliability of the equipment.

- Provides superior resistance to foaming and ensures the highest level of lubrication performance with its specially selected base oil and additive combination.

### SPECIFICATIONS

API GL-5 / MT-1  
MAN 341 GA1  
MAN 342 M3  
Scania STO 1:0  
ZF TE ML 04G, 12E, 16C

### APPROVALS

ZF TE ML 05A, 12L, 12M, 16B, 17B, 19B, 21A  
DTRF 12B110 (MB 235.20)

### 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> )	0,879	ASTM D 1298
Kinematic Viscosity (100°C, cSt)	15,34	ASTM D 445
Viscosity Index	112	ASTM D 2270
Flash Point (°C)	215	ASTM D 92
Pour Point (°C)	-27	ASTM D 97
Foam Characteristics (93,5°C, Seq. II, ml)	10/0	ASTM D 892
Copper Strip Corrosion (100°C, 3 h)	1b	ASTM D 130

"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."

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**BELGİN**

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