

# LUBEX MITRAS AX SYN ULTRA 75W-90

## HIGH PERFORMANCE SYNTHETIC GEARBOX AND DIFFERENTIAL OIL

### PRODUCT DESCRIPTION

It is the gear oil which is produced with high quality base oils and additives which have high pressure resistance prevent oxidation of oil and protect the material against rust. It was developed for use in heavy duty conditions for differential, manual transmission and hypoid gears.

### APPLICATION/ USAGE

It is used in heavy duty axles and final drive axles requiring API GL-5 level performance, light and heavy duty trucks, commercial vehicles and gear in industrial, commercial and automotive applications that operate under medium and heavy duty working conditions.

### ADVANTAGES/ BENEFITS

- Reduces wear, thus increase the equipment performance by increasing production capacity.
- Does not damage the seals and gaskets.
- Contains special additives to prevent deposit formation and foaming.
- Due to its thermal and oxidation stability, it is long lasting product.
- Protects gears against rust and corrosion.
- Decreases oil change frequency, thus provide prolonged oil and equipment life; reduce waste disposal costs to a minimum.
- Reduces maintenance needs and increases the reliability of gearbox by reducing the oil leaks, oil consumption and pollution.
- Its performance characteristic does not change even under severe operating conditions.
- Provides long-term oil and equipment life by prolonging oil change intervals.
- Does not foam due to the antifoam additives unless there are mechanical problems in the system.

### SPECIFICATIONS

API GL-5  
API GL-4  
DAF  
MIL-PRF-2105E  
SCANIA STO1:0  
VOLVO 97312

### APPROVALS

MAN 341 Type Z2, 342 Type S1  
MB Approval 235.8  
ZF TE-ML 02B, 05A, 12L, 12N, 16F, 17B, 19C, 21A

### 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> )	0,870	ASTM D 1298
Kinematic Viscosity (100°C, cSt)	15,5	ASTM D 445
Viscosity Index	176	ASTM D 2270
Flash Point (°C)	200	ASTM D 92
Pour Point (°C)	-61	ASTM D 97

"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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