

LUBEX MITRAS AX LS 85W-90

HIGH PERFORMANCE LIMITED SLIP GEARBOX OIL

PRODUCT DESCRIPTION

It is a gear oil which is prepared with paraffinic base oils and additives which provide high pressure resistance, prevent oxidation of oil and protect the material against rust and prevent abrasion. It is developed for use in heavy duty conditions for differential, manual gearbox and hypoid gears.

APPLICATION/USAGE

It has limited slip property. It is especially used in automotive gearboxes which demand limited slip and locked type differential gears..

ADVANTAGES/BENEFITS

- Reduces wear, thus increases the equipment performance by increasing production capacity.
- Decreases oil change frequency, thus provides prolonged oil and equipment life; reduces 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 characteristics do not change even under severe operating conditions.
- Provides long-term oil and equipment life by prolonging oil and oil filter change intervals.

- Does not foam due to the antifoam additives unless there are mechanical problems in the system, prevents cavitations in the pumps.
- Has wide application area.

SPECIFICATIONS/APPROVALS

API GL-5
MIL-L-2105D
ZF TE-ML 05C, 12C, 21C

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
SAE J306 Viscosity Grade	85W-90	-
Density (20°C, g/cm ³)	0,900	ASTM D 1298
Kinematic Viscosity (40°C, cSt)	181,2	ASTM D 445
Kinematic Viscosity (100°C, cSt)	16,0	ASTM D 445
Viscosity Index	90	ASTM D 2270
Foam (93,5°C, Seq. II, ml, max.)	50/0	ASTM D 892
Pour Point (°C)	-24	ASTM D 97
T.A.N. (mg KOH/g, max.)	5,0	ASTM D 974

"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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