

LUBEX MITRAS AX EP 80

HIGH PERFORMANCE TRANSMISSION AND DIFFERENTIAL OIL

PRODUCT DESCRIPTION

It is the gear oil which has been developed for use in heavy duty conditions for gearboxes, differentials and hypoid gears. It was prepared with paraffinic base oils and additives which provide high pressure resistance, prevent oxidation of oil and protect the material against rust and prevent corrosion.

APPLICATION/USAGE

It is formulated for use in equipment including hypoid gears which operate under high velocity/shock load, high velocity/low torque and/or low velocity/high torque operating conditions.

It can be used in heavy duty axles and final drive axles requiring API GL-5 level performance, light and heavy duty trucks, commercial vehicles, and gears operate under medium and severe working conditions in industrial, commercial and automobile applications.

ADVANTAGES/BENEFITS

- Reduces wear, thus increases the equipment performance by increasing production capacity.
- Does not damage the seals and gaskets.
- Contains special additives to prevent deposit formation and foaming.
- Long-lasting product due to its thermal stability.
- Protects gears against rust and corrosion,
- 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 a wide application area.

SPECIFICATIONS/APPROVALS

API GL – 5
MIL-L-2105D
MAN 342 N
MB Approval 235.0

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 ³)	0,893	ASTM D 1298
Kinematic Viscosity (100°C, cSt)	15,90	ASTM D 445
Flash Point (°C)	200	ASTM D 92
Pour Point (°C)	-27	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."

02.2021.03.23



BELGİN

BELGİN MADENİ YAĞLAR TİC. ve SAN. A.Ş.
Gebze OSB Mah. İhsan Dede Cad.
No: 125/1, 41400 Gebze, Kocaeli, Turkey
T +90 262 751 02 92 F +90 262 751 01 98
info@lubex.com.tr - lubex.com.tr