

LUBEX MITRAS AX HYP 85W-140

HIGH PERFORMANCE HYPOID GEARBOX AND DIFFERENTIAL OILS

PRODUCT DESCRIPTION

They are paraffinic oil based gear oils which are produced with high quality synthetic and mineral base oils blended with EP, antioxidant, anticorrosion and antiwear additives and are designed for the utilization of differential, gearbox and hypoid gears under heavy duty conditions.

APPLICATION/USAGE

They are formulated for hypoid gears which operate under high velocity/shock load, high velocity/low torque and/or low velocity/high torque.

They are 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 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.
- Protect 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 change intervals.
- Does not foam due to the antifoam additives unless there are mechanical problems in the system.
- Has wide application area.

SPECIFICATIONS/APPROVALS

API GL – 5
MIL-L-2105D

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)	0,910	ASTM D 1298
Kinematic Viscosity (40°C, cSt)	440	ASTM D 445
Kinematic Viscosity (100°C, cSt)	28,5	ASTM D 445
Viscosity Index	90	ASTM D 2270
Flash Point (°C)	245	ASTM D 92
Pour Point (°C)	-12	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

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