

LUBEX MITRAS AX SYN 75W-140

HIGH PERFORMANCE SYNTHETIC GEARBOX AND DIFFERENTIAL OILS

PRODUCT DESCRIPTION

It is high performance synthetic gear oil which is blended by high technology synthetic base oils and additives which provide high pressure resistance, prevent oxidation of oil and protect the material against rust and prevent wear.

APPLICATION/ USAGE

It is formulated for use in equipment containing hypoid gears in operating conditions requiring high speed / impact load, high speed / low torque and / or low speed / high torque. It can be used in applications that are required performance at API GL-5 level, higher viscosity and gear oils with excellent load carrying capacity and expected extreme pressure and shock loads in wide temperature ranges. It can be used for heavy duty axles, final drive axles, light and heavy duty trucks used in highways, buses, minibuses and automobiles, industries like land-based construction, quarrying and agriculture, manual heavy duty transmissions and rear axles.

ADVANTAGES/ BENEFITS

- Reduce wear, thus increase the equipment performance by increasing production capacity.
- Do not damage the seals and gaskets.
- Prevents deposit formation and foaming by its special additives and prolongs the life of gear and bearing.
- Long-lasting products due to their thermal stability and high oxidation resistance.
- Thanks to its shear stability provides long service life and fuel savings.
- Decreases oil change frequency, thus provides 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.
- Their 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.
- Thanks to the antifoams it contains, it does not foam unless there is a mechanical problem, thus preventing cavitation in the pumps.
- Shows extraordinary fluidity at low temperatures compared to mineral oils.
- 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)	0,859	ASTM D 1298
Kinematic Viscosity (100°C, cSt)	25,82	ASTM D 445
Viscosity Index	176	ASTM D 2270
Flash Point (°C)	219	ASTM D 92
Pour Point (°C)	-42	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