

TECHNICAL DATA SHEET

VOLLMAX EWART 75W/140 GL-5

PRODUCT DESCRIPTION

VOLLMAX EWART 75W/140 GL-5 is a synthetic differential lubricant designed to withstand long life, high fuel efficiency and high temperatures without losing lubrication for high performance applications in today's heavy-duty axles. It has been developed for use in heavy duty drive applications where synthetic base oils and gear oils are required to meet the performance requirements of heavy duty drive applications, providing excellent load carrying capability that the modern technology additive system provides.

PROPERTIES

- Under heavy load conditions and under all ambient temperatures, excellent wear protection provides extreme pressure performance and better differential protection, resulting in higher mechanical efficiency resulting in less loss of power.
- Outstanding thermal and oxidation stability reduces operating temperature, minimizes deposits and extends gear and bearing life.
- It provides excellent protection against wear in high stress working conditions.
- Excellent shear strength reduces maintenance costs by maintaining balanced Viscosity and film strength, even under difficult operating conditions.
- Thanks to the modern additive package feature, it helps to reduce operating and fuel consumption at wide temperature ranges.
- Thanks to compatibility with seals in the system, it minimizes the risk of oil leakage and provides less oil consumption during use.

APPROVAL AND SPECIFICATIONS

•API GL-5/MT-1 •ARVIN MERITOR 0-76-M •MACK GO-J •SAE J2360 •MIL-PRF-2105E/L-2105 D •SCANIA STO 1:0 •ZF TE-ML 21B/19C/16F/12B/07A/05A

TECHNICAL SPECIFICATIONS

TEST	UNIT	METHOD	TYPICAL VALUES
K. Viscosity, @ 100 °C	cSt	ASTM D 445	25
Viscosity Index	-	ASTM D 2270	172
Flash Point	°C	ASTM D 92	214
Pour Point	°C	ASTM D 97	-45

*The above values may vary slightly according to production.

HEALTH, SAFETY AND ENVIRONMENTAL RECOMMENDATIONS

It should not be in contact with the skin and eyes, should not be swallowed and vapors should not be inhaled. In case of contact with the skin or eyes, should be washed with plenty of water and medical attention should be sought if necessary. If swallowed, the victim should not be induced vomiting and immediate medical attention should be sought. If vapor is inhaled, plenty of breath should be taken in fresh air and, if necessary, medical attention should be sought. Used oils should not be disposed to garbage, sewage or receiving environment, they should be collected in waste oil collection containers complying with the legislation, and delivered to the manufacturer or licensed waste oil collectors. It should not be mixed with any petroleum products or chemicals. It should not be burned in stove and boilers. It should be kept out of the reach of children. Empty containers should not be thrown to the garbage or left in the receiving environment, they should be delivered to licensed recycling companies.

For detailed information, you can review the "Material Safety Data Sheet".

STORAGE CONDITIONS

Packages should not be exposed to long-term and direct sunlight. Packaging should not be in contact with water. Oils should not come into contact with dust and should be kept away from dusty environments. Ambient temperature should not exceed 40 °C. It is the sole responsibility of the user to use this product for its intended purpose and to comply with applicable laws and regulations. ALKİM PETROKİMYA SAN ve TİC A.Ş. cannot be held responsible for any damage or loss that may result from the abnormal or improper use of the product, or for the dangers in the structure of the product and for its consequences.

TYPES OF PACKING

