

MATTEX GEAR OIL 80W-90 GL5

PRODUCT DESCRIPTION AND USAGE AREA

Multi-functional gear oil results from the formulation of latest technologically refined mineral base oils with the high performance additive packages having different characteristics and manufactured to meet the lubrication and performance requirements of front and rear differentials, transfer boxes, transaxles, manuel transmissions, oil lubricate Wheel bearings and steering gear boxes. It is recommended to use for passenger cars, light or heavy duty construction equipments and industrial machinery operating under diffrent conditions such as high speed /shock load, low speed/high torque. With its uniuqethermal stability and high viscosity index it can be used throughout four season and also it performs extreme resistance against oxidation. Its sheer stable structure and extreme pressure (EP) feature from a thick flm layer against wear formationsresulting from high speed and excessive load. Thereby, it makes savigs on maintenance costs by extending the life of the equipment.

PROPERTIES

- Provides effective protection against high speed/low torque and low speed/high torque wear thanks to its high load carrying capacity.
- Thanks to its high thermal and oxidation stability, it prevents the formation of deposits and increases the working efficiency.
- It provides a long service life by keeping rust, corrosion and foam formation under control with its specially developed formula.

SPECIFICATIONS/ APPROVALS

API GL-5/GL-4, ZF TE-ML 05A, 7A, 12E, 16D , ZF TE-ML 17B, 19B, 21B, MAN 342 M-1, MAN 342 M-2, Scania STO 1:0, DIN 51517 Part 3, Volvo 1273.12, U.S. Steel 224, AGMA 9005-D94

TECHNICAL SPECIFICATIONS *

<u>TEST</u>	<u>BİRİM</u>	<u>TEST METODU</u>	<u>TİPİK DEĞERLER</u>
Density, @15 °C	g/cm ³	ASTM 4052	0,89
Kinematic Viscosity (100°C, cSt)	cSt	ASTM D 445	13,5-18,5
Viscosity Index	-	ASTM D 2270	92
Flash Point (°C)	°C	ASTM D 92	220
Pour Point (°C)	°C	ASTM D 97	-21

* Typical values may vary slightly from production to production.

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