

MATTEX GEAR OIL 75W-80 GL4

PRODUCT DESCRIPTION AND USAGE AREA

It is an extra high performance manual transmission oil designed for the latest heavy duty manual transmissions of European origin used in light to medium duty road commercial vehicles. This transmission oil is a combination of synthetic base oils and an advanced additive system that provides excellent gear shifting, low temperature fluidity and high temperature viscosity retention. It is formulated to provide extra performance in modern transmissions that require API GL-4 service level and specifically the ZF TE-ML 02L and/or MAN 341 Typ Z4 specifications now exceeding the ZF TE-ML 02D and MAN 341 Typ Z3.

PROPERTIES

- Reduces wear, thereby increasing equipment performance by increasing production capacity.
- It has been formulated in such a way that it will not break gaskets and seals.
- Thanks to the special additives it contains, it prevents the formation of sediment and does not foam.
- Long-lasting thanks to its thermal stability and high oxidation resistance.
- Protects gears against rust and corrosion.
- Thanks to the antifoams it contains, it does not foam unless there is a mechanical problem, thus preventing cavitation in the pumps.

SPECIFICATIONS/ APPROVALS

API GL-4, MAN 341 Typ Z4, ZF TE-ML 01L, ZF TE-ML 02L, ZF TE-ML 16K

TECHNICAL SPECIFICATIONS *

<u>TEST</u>	<u>BİRİM</u>	<u>TEST METODU</u>	<u>TİPİK DEĞERLER</u>
Density, @15 °C	g/cm ³	ASTM 4052	0,86
Kinematic Viscosity (100°C, cSt)	cSt	ASTM D 445	13,5-18,5
Viscosity Index	-	ASTM D 2270	155
Flash Point (°C)	°C	ASTM D 92	200
Pour Point (°C)	°C	ASTM D 97	-33

* 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