

Universal Gear 80W90

MULTIFUNCTIONAL LUBRICANT FOR
GEAR BOXES AND AXLES

263542/10.17

Rev. 1

DESCRIPTION & APPLICATIONS

Universal Gear is an oil suitable for the lubrication of transmissions, differentials, ...

The "EP" character provides perfect protection of gears. On top of this, Universal Gear also has a:

- Very good thermal stability and oxidation resistance.
- Perfect compatibility with non-ferrous metals. (eg. synchros in bronze, ...)
- Good Anti-corrosion and anti-foam behaviour.

ADVANTAGES

- Allround applicable for GL4 / GL5 requirements.
- Ideal for standardization of the oil stock.
- Suitable for cars, trucks, industrial vehicles and heavy duty transmissions.

PERFORMANCES

Satisfies to the following specifications:

API GL4/GL5

DAF

MAN 342 M-1

MB 235.0

MIL-L-2105D

RENAULT

VOITH 3.325-339

VOLVO 97310/97316

ZF-TE-ML 05A/07A

ZF-TE ML 16B

ZF-TE-ML 16C/16D/17B/19B/21A

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ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	80W90
Specific gravity at 15°C	kg/m ³	NFT 60101	901
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	162
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	16,2
Viscosity index	-	NFT 60136	104
Viscosity Brookfield at -26°C	mPa.s	NFT 60152	134000
Flash point	°C	NFT 60118	236
Pour point	°C	NFT 60105	-27

The average values are given for information only.