

UNIVERSAL GEAR

MULTIFUNCTIONAL LUBRICANT FOR
GEAR BOXES AND AXLES

210042/10.17

Rev. 1

DESCRIPTION & APPLICATIONS

UNIVERSAL GEAR 80W90 is suitable for all mechanical gear boxes and differentials which require the extreme pressure performances API GL4 or GL5 SAE 80W90.

ADVANTAGES

- Good anti-wear and extreme pressure properties.
- Compatibility with non ferrous metals.
- Good anti-corrosion and anti-foaming properties

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

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.

UNIVERSAL GEAR

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.