

# GERION PLUS

SYNTHETIC LUBRICANT FOR GEAR BOXES

210040/03.17

Rev. 5

## DESCRIPTION & APPLICATIONS

GERION Plus 75W90 is made for all mechanical gearboxes requiring an extreme pressure API GL4 or GL5 level.

GERION Plus 75W90 can be used in industrial vehicle bridges, as well as mechanical gearboxes when a simplification of lubricant supply and fuel-savings are desired. Typically used in 5 gear gearboxes of FORD, NISSAN, PORSCHE, TOYOTA, VAG, VOLVO, PSA , RENAULT,...

## ADVANTAGES

- Increased extreme-pressure properties that guarantee good protection of the gear system.
- Excellent fluidity at low temperatures to facilitate gear change from vehicle start up, even in the coldest conditions.
- Excellent wear protection of the synchros, wether they are in bronze or containing molybdenum.

## PERFORMANCES

Satisfies to the following specifications:

API GL4/GL5

MAN 342 M-1

MB 235.0

MIL-PRF-2105 D

VOITH

VOLVO 97310/97316

ZF-TE ML 07A/16B/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.

# GERION PLUS

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	75W90
Specific gravity at 15°C	kg/m <sup>3</sup>	NFT 60101	887
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	90,5
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	14,5
Viscosity index	-	NFT 60136	165
Dynamic viscosity at -40°C	mPa.s	ASTM D2983	145000
Flash point	°C	NFT 60118	168
Pour point	°C	NFT 60105	-40

*The average values are given for information only.*