

# MULTIGEAR

SPECIAL EXTREME-PRESSURE OIL FOR HEAVILY  
LOADED MECHANICAL TRANSMISSIONS

210023/03.10

Rev. 0

## **DESCRIPTION & APPLICATIONS**

MULTI GEAR 75W80 was specially designed for the lubrication of heavily loaded mechanical transmissions with hypoid gears.

MULTI GEAR 75W80 is particularly recommended for mechanical gear boxes, hypoid transmissions, differentials, distribution boxes, steering boxes, etc...

## **ADVANTAGES**

- The MULTIGEAR 75W80 is adapted to severe conditions of employment:
  - High speed / low torque
  - Low speed / high torque
  - Sudden load variations
  - Shocks
  - Overload
- The good fluidity at low temperature and the resistance at high temperature offers:
  - easlily switch of gears
  - ensure a minimum of energy loss through friction,
  - ensure maximum protection of gears against wear

## **PERFORMANCES**

Satisfies to the following specifications:

API 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/16B/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	-	-	75W80
Specific gravity at 15°C	kg/m <sup>3</sup>	NFT 60101	883
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	54,8
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	9,8
Viscosity index	-	ASTM D2270	171
Dynamic viscosity at -40°C	mPa.s	ASTM D2983	111111
Flash point (PMCC)	°C	ASTM D 93	156
Pour point	°C	NFT 60105	-45

*The average values are given for information only.*