

ZHF 236.3

SYNTHETIC LONG LIFE FLUID FOR MB STEERING GEAR
AND AUTOMATIC GEAR-BOXES

850003/03.11

Rev. 1

DESCRIPTION & APPLICATIONS

ZHF 236.3 is used in the steering transmission oil for Mercedes Benz according to the MB 236.3 specification for passenger cars and commercial vehicles, as well as in all automatic transmissions and hydraulic circuits for cars, buses, industrial and commercial vehicles.

ADVANTAGES

- Long life fluid thanks to the excellent resistance to oxidation
- Recommended for the lubrication of A LARGE NUMBER of automatic transmissions.
- Good friction properties
- Strengthened anti-wear and oxidation power
- Better fluidity at the lowest temperatures, ensuring an immediate lubrication, thanks to its high viscosity index

PERFORMANCES

Satisfies to the following specifications:

MB 236.3

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
Appearance	-	-	Amber, translucent
Specific gravity at 15°C	kg/m ³	NFT 60101	852
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	33,5
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	7,5
Viscosity index	-	NFT 60136	220
Dynamic viscosity at -40°C	mPa.s	ASTM D2983	11200
Flash point	°C	NFT 60118	143
Pour point	°C	NFT 60105	-54

The average values are given for information only.