



GERION EXTRA 75W90

SEMI-SYNTHETIC LUBRICANT FOR GEARBOXES AND AXLES



TRANSMISSION RANGE

GEARBOXES and AXLES
SEMI-SYNTHETIC
SAE 75W-90

Mineral

Semi-synthetic

100%
synthetic

STANDARDS AND SPECIFICATIONS

API GL-4 / GL-5
API MT1
MAN 3343 M
ZF TE-ML 12E/21B

Oxidation resistance



Shear stability



Extreme-pressure level



APPLICATIONS

GERION EXTRA 75W90 was developed for lubricating all mechanical gear boxes requiring an Extreme Pressure API GL-4 or GL-5 performance level.

GERION EXTRA 75W90 can be used both in axles of industrial vehicles and in mechanical gear boxes when a simplified lubricant supply and fuel-savings are desired.

BENEFITS

- Increased Extreme-Pressure and anti-wear properties, ensuring good protection of gears/drives
- Excellent fluidity at low temperatures to facilitate gear changes at engine starts, even in the coldest conditions
- Compatibility with non-ferrous metals,
- Excellent thermal stability and resistance to oxidation, enabling use at the highest temperatures attained by modern transmissions

PERFORMANCE

PERFORMANCE LEVELS

API GL-4/GL-5
API MT1
MAN 3343 M
SAE J2360
ZF TE-ML 12E/21B



CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	75W-90
Density at 15°C	kg/m ³	NF T 60101	883
Kinematic viscosity at 40°C	mm ² /s	NF T 60100	100.5
Kinematic viscosity at 100°C	mm ² /s	NF T 60100	16.34
Viscosity index	-	NF T 60136	176
Brookfield viscosity at -40°C	mPa.s	NFT 60152	108 400
Loss of viscosity at shearing (KRL 20 h)	%	CEC L-45-T-93	15.3
Pour point	°C	NF T 60105	-42
Flash point	°C	NF T 60118	158

The above data are provided on an indicative basis only.

HEALTH, SAFETY AND ENVIRONMENT

Disposal must be carried out in compliance with the rules governing the disposal of used lubricants.

Must be stored away from bad weather conditions.

For further details, our Technical Department is available to assist you.