

## TECHNICAL INFORMATIONS ABOUT THE PRODUCT OILS FOR MECHANICAL GEARBOXES AND DIFFERENTIALS

### GETRIBE OIL GL-5 SAE 80W, SAE 90, SAE 80W90, SAE 140, SAE 85W140

**GETRIBE OIL GL-5 SAE 80W, SAE 90, SAE 80W90, SAE 140, SAE 85W140** is a top quality mineral base hypoid oils for the lubrication of mechanical gearboxes and differentials of heavy loaded commercial vehicles. They provide good lubrication and load bearing in all operating conditions.

Advantages:

- high thermal and oxidation stability;
- protects from the rust and cavitation;
- extends the service life of equipment;
- does not foam and it is inert to sealing elements.

**QUALITY LEVEL: API GL-5, MIL – L - 2105D, MB 235.6; MAN 342, tip N; ZF TE-ML 07A/08**

#### PHYSICAL - CHEMICAL CHARACTERISTICS

Characteristics	Units	Typical values					Test methods
		SAE 80W	SAE 90	SAE 80W90	SAE85W140	SAE 140	
Density on 15 °C	g/cm <sup>3</sup>	0.89	0.90	0.89	0.89	0,91	SRPS EN ISO 3675
Kinetic viscosity at 100 °C	mm <sup>2</sup> /s	9,5	17,5-19,5	15-18	26	25-28	SRPS ISO 3104
Viscosity index	-	95	95	110	100	90	SRPS ISO 2909
Point of ignition, COC	°C	210	220	220	240	250	SRPS ISO 2592
Pour point	°C	-30	-21	-20	-21	-15	SRPS ISO 3016
Foaming, max sequence I, sequence I, sequence III	mL/mL	20/0 50/0 20/0	20/0 50/0 20/0	20/0 50/0 20/0	20/0 50/0 20/0	20/0 50/0 20/0	SRPS ISO 6247
Corrosity (Cu paper, 3h, 100°C)	class	1	1	1	1	1	SRPS ISO 2160

#### PURPOSE

**GETRIBE OIL SAE 90 GL-5** is a mineral monograde oil for the lubrication of gear transmissions of power and movement of commercial vehicles and other machines under the heavy load conditions. Such assemblies are gearboxes with hypoid gears, worm shafts, differentials etc, which do not have non-ferrous metal parts. It must not be used as fluid for tractor hydraulic transmission systems.

**GETRIBE OIL SAE 80W GL-5** is an oil for the lubrication of gear transmissions of power and movement in motor vehicles, passenger and commercial vehicles and other machines under the heavy load conditions. Those systems are: gearboxes, differentials, gearboxes with hypoid gears, worm shafts etc, which do not have non-ferrous metal parts.

**GETRIBE OIL SAE 80W 90 GL-5** is recommended for the lubrication of hypoid, helical, conical and gears with similar structures that operating in high speed / low torque, low speed / high torque or high speed / shock conditions. It is also used for lubrication of construction and agricultural machinery where equipment manufacturers require the use of API GL - 5 performance level oil.

**GETRIBE OIL SAE 140 GL-5 , SAE 85W140 GL-5** are recommended for the lubrication of heavily loaded axles of trucks, buses, construction and agricultural machinery and other off-road vehicles.

#### STORAGE

**GETRIBE OIL GL-5** - should be stored in their original packaging protected from the direct influence of the atmosphere.

#### PACKAGING:

1 L	5 L	10 L	20L	200 L	1000 L
x 15 pcs	x 3 pcs	x 2 pcs	x	x	x