

# essenza powerful Gear M5



essenza

series



mineral plus



## PRODUCT DESCRIPTION

A line of monograde, high extreme pressure (EP) gear oil particularly developed for automotive manual transmission applications including heavy duty axles and final drives where extreme pressures and shock loading are expected.

It is suitable to be used in automotive gear boxes, differentials, and hypoid gear sets in motorcycles, passenger cars, commercial vehicles, off-road construction and agricultural equipment. It can be used for lubricating all gears, for which the manufacturer recommends an API GL-5 lubricant.

## PROPERTIES AND PERFORMANCE

- Unique EP additives ensure a continuous lubricant film even on gears operating under harsh conditions which involves heavy and shock loads, and very high or intermittent sliding speeds between the teeth.
- Superior thermal and oxidative stability inhibits the formation of sludge and carbon deposits even under elevated temperature conditions.
- Excellent corrosion resistant and adherences properties help to reduce gear-tooth and bearing wears.
- Non-corrosive to most of the metals and alloys, such as steel, copper, etc.
- Delivers enhanced protection and prolongs gear life.

## APPLICATIONS AND SPECIFICATIONS

- API GL-5
- ZF TE-ML-07A

## CHARACTERISTICS (TYPICAL FIGURES)

		90	140
SAE Grade		90	140
Viscosity at 100°C	mm <sup>2</sup> /s	15.9	28.3
Viscosity at 40°C	mm <sup>2</sup> /s	160	374
Viscosity Index	-	102	103
Flash Point COC	°C	>200	>200
Pour Point	°C	-15	-12
Mass density at 15°C	kg/l	0.889	0.894



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