



## Product name

GEAR SINTH 75W-90

## Application

OIL FOR GEARBOXES AND DIFFERENTIALS

## Specifications

- ✓ API GL-5 GL-4
- ✓ MIL-L-2104 D

## Description

Fully synthetic lubricant for manual gearboxes, with a focus on EP characteristics and anti-slippery/anti-slip properties and especially dedicated for the lubrication of the most sophisticated and modern gearboxes and differentials of high performance cars.

The product is also expressly designed for the lubrication of self-locking differentials, whose function depends on the particular coefficient of friction value of the oil.

Formulated with synthetic base oils that provide exceptional thermal and oxidation stability, thus ensuring protection against the formation of lacquer and other harmful deposits.

Excellent EP properties ensure protection of surfaces in relative motion, even under extremely severe loads, preventing wear of gear teeth. Anti-rust additives protect the bearings, even when a lot of moisture is present. Continuity of the lubricating film is ensured by anti-foaming agents that prevent excessive air bubble formation during gear rotation.

Thanks to the use of modern additive packages, it is possible to guarantee EP performance without going so far as to affect yellow alloy materials, thus enabling their use even where GL-4 level oils are required.

## Characteristics

PROPERTY	U.M.	VALUE	METHOD
Aspect	-	clear & bright	-
Color	-	1,0	ASTM D-1500
Density (at 20°C)	kg/dm <sup>3</sup>	0,865	ASTM D-4052
Viscosity (at 100°C)	cSt	14,5	ASTM D-7279
Viscosity (at 40°C)	cSt	94	ASTM D-7279
Viscosity Index (VI)	-	160	ASTM D-2270
Flash point	°C	195	ASTM D-92
Pour point	°C	-39	ASTM D-5950

The above data does not constitute a specification, represents typical production values and are subject to normal manufacturing tolerances.

This lubricant, under normal conditions of use and handling, does not present particular risks to human health. However, a safety data sheet is available upon request.