

A high-tech, synthetic-based\* lubricant for gearboxes and axles.

## PERFORMANCES

### Standards:

API GL-4/GL-5

### Specifications:

MAN 3343 S  
ZF TE-ML 02B 05B 12B 16F 17B 19C 21B  
Mercedes p.235.8  
SCANIA STO 1:0  
VOLVO 97312

## ADVANTAGES

**GEAR SYNTH** is formulated based on a TDL (Total Drive Line) concept, which allows the same product to be used in gearboxes and axles: (GL-4 and GL-5 compliant product) without any risk of corrosion, in particular of synchromeshes.

These additives are able to maintain their protective power against phenomena of teeth chipping, seizing and wear, thereby extending component service life.

**GEAR SYNTH** meets the specifications of the main gearbox and axle manufacturers, and thus enables the most stringent oil change intervals they recommend

## PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Units	Values
Density at 15°C	ASTM D4052	kg/m <sup>3</sup>	845
Viscosity at 40°C	ASTM D7042	mm <sup>2</sup> /s	105
Viscosity at 100°C	ASTM D7042	mm <sup>2</sup> /s	16.5
Viscosity index	ASTM D2270	-	>170

*\*Contains Group III Base Oils*

*The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.*

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Technical data sheet

