

High technology, 100% synthetic lubricant for gearboxes and axles.

Standards

API GL-4/GL-5
API MT-1
SAE J2360 License PRI GL 1444



SYNTHEGEAR 75W-90 is certified to the international standard SAE J2360 issued by the Performance Review Institute (PRI)

OEM Performances

RENAULT	DAF
VOLVO 97312	MAN 342 M3
MACK GO-J	MAN 342 Typ S1
SCANIA STO 1:1 G	MAN 341 Typ Z2
SCANIA STO 2:0 A FS	DETROIT DIESEL DF593K219.01
ARVIN MERITOR 0-76-N	DAIMLER DTFR 12B140 (MB 235.8)
ZF TE-ML 02B/05A/07A/12L/12N/16F/17B/19C/21A	

ADVANTAGES

SYNTHEGEAR 75W-90 is based on a TDL (Total Drive Line) concept, a GL-4 and GL-5 product that allows the same lubricant to be used in gearboxes and axles without any risk of corrosion, particularly on yellow metals (bronze and brass).

The full synthetic nature of the base and its composition offer a number of advantages:

- ✓ Can be operated at high temperatures
- ✓ No risk of oxidation or deposit formation
- ✓ Excellent oil film shear strength.
- ✓ High resistance to high speed/impact load and/or low speed/high torque

Technical data sheet



PHYSICO-CHEMICAL PROPERTIES

Caractéristiques	Méthode	Unités	Valeurs Typique
Density at 20°C	ASTM D4052	g/cm ³	0.853
Viscosity at 40°C	ASTM D7042	mm ² /s	96.21
Viscosity at 100°C	ASTM D7042	mm ² /s	15.8
Viscosity Index	ASTM D2270	-	175
Pour Point	ASTM D97	°C	- 58
VO Flash point	ASTM D92	°C	206

Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.

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