

A 100% synthetic lubricant for highly-loaded gearboxes and positraction differentials and for limited-slip differentials.

For highly-loaded transmission systems, with or without a limited-slip differential (4x4).

For heavily-loaded axles, reduction gears for cars, lorries and all-terrain vehicles.

PERFORMANCE DATA

Standards:

API GL-4 / API GL-5 LS (Limited slip diff.)

Ford M2C192 A

GM 12346140

Specifications:

SCANIA STO 1:0

ZF TE-ML 05B 12B

BODIES and MANUFACTURERS – Field of application –

API GL-5 LS: oils containing friction modifiers, particularly recommended for limited-slip differentials.

ADVANTAGES

- Excellent behaviour in the cold
- Excellent shear strength

SYNTHEGEAR LS contains a friction modifier for the noise-free and chatter-free operation of positraction and limited-slip differentials.

The presence of synthetic base oil gives the product a much greater resistance to high temperatures without risk of oxidation or of formation of deposits (high degree of cleanliness of the gears) and also offers an excellent resistance of the oil film to shearing.

Characteristics	Standards	Units	75W-140
Density at 15°C	NFT 60-101	kg/m ³	891
Viscosity at 40°C	ASTM D445	mm ² /s	179
Viscosity at 100°C	ASTM D445	mm ² /s	24.7
Viscosity index	NF T 60-136		170
Pour point	ASTM D97	°C	- 54
COC flash point	NF T 60-118	°C	>200

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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