

A multi-grade lubricant for older-generation vehicle gearboxes and axles subject to very tough engine speeds.

PERFORMANCES

Standards:
API GL-5

Specifications:
MIL-L-2105D

ORGANISATIONS & MANUFACTURERS - Scope of application -

API GL-5: Forms part of specification SAE J2360 (formerly MIL-PRF-2105E). Recommended by most automobile and truck manufacturers around the world.

MIL-L-2105D: U.S. Military Specification MIL-L-2105D. API GL-5 performance level gear oil specification. This specification covers gear oils and multi-purpose lubricants.

ADVANTAGES

HERITAGE GRAMO B has been given a special colloidal graphite and molybdenum disulfide treatment, in order to reinforce the extreme pressure properties required by vehicle axles subject to very tough engine speeds.

HERITAGE GRAMO B also possesses very good anti-wear properties reinforced by specific additives.

Finally, HERITAGE GRAMO B improves comfort through reduced noise and operating flexibility.

USES

HERITAGE GRAMO B is an extreme pressure sulfo-phosphorus oil with reinforced additives, developed for older-generation gearboxes and axles, in vehicles subject to very tough engine speeds.

HERITAGE GRAMO B is particularly recommended for axles, in particular high-mileage hypoid axles, with the exception of worm axles with a bronze crown wheel.

For gearboxes, only if the manufacturer recommends an API GL 5, SAE 80W90 oil.

Characteristics	Methods	Units	80W-90
Colour	Visual	-	Slate grey
Density at 15°C	NF T 60-101	kg/m ³	899
Kinematic viscosity at 40°C	NF T 60-100	mm ² /s	133
Kinematic viscosity at 100°C	NF T 60-100	mm ² /s	14.3
Viscosity index	NF T 60-136	-	106
Brookfield – 26°C	NF T 60-152	mPa.s	143,000
Brookfield – 12°C	NF T 60-152	mPa.s	-

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.

Document ref.: IV-03-1503
Published: 29/12/2016