

An oil specifically created for positraction differentials.

PERFORMANCES

Standards:
API GL-5 LS

Specifications:
MIL-L 2104D
ZF TE-ML 05C, 12C, 16E (grade SAE 90)

ORGANISATIONS & MANUFACTURERS - Scope of application -

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

ADVANTAGES

HYPOID BPA's additive system has been specially designed to meet the demanding needs of hypoid axles.
The special "extreme pressure" and anti-corrosive additives incorporated in HYPOID BPA reduces damage to gears subject to very heavy loads.
The very good anti-foaming properties help prevent oil overflow and losses.
Finally, the presence of a friction modifier enables positraction (limited-slip) differential clutches to work without squeaking or jerking.

USES

All rear axles fitted with a limited-slip differential, with the exception of Mercedes axles.
Suitable for submerged brakes when the manufacturer recommends API GL-5 LS.

Characteristics	Methods	Units	Values	
			90	140
Grade	ISO-VG			
Density at 20°C	NF T 60-101	kg/m3	894.2	899.3
Kinematic viscosity at 40°C	NF T 60-100	mm2/s	186.3	397.8
Kinematic viscosity at 100°C	NF T 60-100	mm2/s	16.57	28.05
Flash point	NF T 60-118	°C	222	236
Pour point	NF T 60-105	°C	-12	-9
Fire point	-	°C	250	260

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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