

An oil for construction machinery mechanical transmissions, specially formulated to satisfy the Volvo Construction Equipment specification GO 101.

PERFORMANCES

Standards:
API GL-5

Specifications:
VOLVO GO 101

ADVANTAGES

GEAR 75W-90 is formulated with non-conventional bases, which give it a high viscosity index to prevent both excessive viscosity when cold, which would cause a loss of power or defective greasing, and excessive fluidity when hot, which would lead to gear teeth wear.

GEAR 75W-90's additive system ensures very good lubrication of mechanical transmissions.

USES

Mechanical transmissions: Gearboxes and axles, differentials and final drives.

Characteristics	Standards	Units	Values
Density at 15°C	NF T 60-101	kg/m ³	878
Viscosity at 40°C	ASTM D445	mm ² /s	73
Viscosity at 100°C	ASTM D445	mm ² /s	15
Viscosity index	NF T 60-136	-	200
Pour point	ASTM D97	°C	-42
Brookfield at -40°C	NF T 60-152	mPa.s	144,000

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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