

FLUID VO

LUBRICANT FOR PUBLIC WORKS AND AGRICULTURAL TRACTORS, HYDRAULIC CIRCUITS, MECHANICAL TRANSMISSIONS AND WET BRAKES

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Rev. 4

DESCRIPTION & APPLICATIONS

FLUID VO is a multipurpose mineral oil of the type UTTO (Universal Tractor Transmission Oil).

FLUID VO is suitable for the lubrication of various components for which this type of oil is recommended:

- Power transmission;
- Hydraulic systems;
- Immersed brakes.

FLUID VO is used in different fields from agricultural machinery to public works, and has been developed especially for VOLVO.

FLUID VO is entirely appropriate when VOLVO requires the lubricant type WB 101

NB: Not suitable for engine lubrication.

ADVANTAGES

- Anti-friction power : prevents wet brakes hop and noise.
- Stability to oxidation : ensures the maximum life span in every part where it is used.
- Extreme pressure and anti-wear power ensures the lubrication for gears, pumps, bearings and hydraulic circuits.
- High viscosity index : maintains a sufficient viscosity at high or cold temperatures.
- Low pour point : allows a good working at very low temperature.
- Compatibility with joints: no warping or corrosion of joints, ensuring absolute sealing of parts.

FLUID VO

PERFORMANCES

Satisfies to the following specifications:

API GL4
ALLISON C4
DENISON HF0
Case New Holland CNH MAT 3505/3509/3525
CASE MS 1210/1207
CAT TO4
FNHA-2-C-200.00
FNHA-2-C-201.00
Ford ESN-M2C 134D/86B/86C
ISO 6743 HV
JD J20C/J20D
Kubota UDT Fluid
Massey Ferguson CMS M 1135/1141/1143/1145
NH 410B
VCE WB 101
ZF-TE-ML 03E/05F/17E/21F
VOLVO WB 101

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

FLUID VO

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	30
ISO VG	-	-	68
Density at 15°C	kg/m ³	NFT 60101	878
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	72
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	10,9
Viscosity index	-	NFT 60136	142
Viscosity Brookfield at -20°C	mPa.s	NFT 60152	4650
Flash point	°C	NFT 60118	210
Pour point	°C	NFT 60105	-36

The average values are given for information only.