

# Fluid SVO

FULLY SYNTHETIC UTTO FOR PUBLIC WORKS AND AGRICULTURE

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Rev. 0

## DESCRIPTION & APPLICATIONS

FLUID SVO is a fully synthetic oil especially developed for UTTO transmissions, hydraulic clutches and wet brakes. The product meets the Volvo WB 102 requirements for wet brakes.

FLUID SVO has a low pour point, excellent anti-friction properties (anti-stick slip) and the anti-wear and extreme-pressure capacity will ensure perfect lubrication of gears, pumps, bearings of hydraulic systems.

## ADVANTAGES

- Antifriction power : prevents rattling and grinding wet brakes.
- Extreme pressure and antiwear power ensures the lubrication for gears, pumps, bearings and hydraulic circuits.
- Compatibility with joints: no distortion or corrosion of joints, ensuring thus an absolute seal of parts.

## PERFORMANCES

Satisfies to the following specifications:

API GL4

ALLISON C4

CASE MS 1207/1209/1210

CAT TO2

Ford M2C 41B/48C/86C/134D

ISO 6743 HV

JD J20D

KOMATSU AXO 80

Kubota UDT Fluid

Massey Ferguson CMS M 1135/1141/1143/1145

NH 410B

VOLVO WB 101

VOLVO WB 102 (97304)

ZF-TE-ML 03E/05F/06K

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## 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.

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
ISO VG	-	-	32/46
Specific gravity at 15°C	kg/m <sup>3</sup>	NFT 60101	858
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	41,0
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	7,2
Viscosity index	-	NFT 60136	164
Flash point (COC)	°C	ASTM D 92	210
Pour point	°C	NFT 60105	-42

*The average values are given for information only.*