

HYTRANS BM

SPECIAL OIL FOR HYDRAULIC TRANSMISSIONS.

HYTRANS BM is a special oil, intended for automatic transmissions, hydraulic systems, wet brakes, converters for tractors, forklifts and different off-highway equipment.

This oil meets the requirements of Volvo BM, and can be used in transmissions, lifters, rear axles and wet brakes of agricultural tractors and off-highway equipment as well as moving, hydraulic systems (cranes, junction box, power steering).

HYTRANS BM meets the following specifications:

- API GL4
- CASE NEW HOLLAND MAT 3525, 3505
- CASE IH MS 1206, MS 1207, MS 1210
- VOLVO CONSTRUCTION EQUIPMENT WB-101
- FORD NEW HOLLAND M2C-134 C/D, FNHA-2-C-201.00
- ALLISON C-4
- JOHN DEERE J20 C/D
- MASSEY FERGUSON M 1135, M 1143, M 1145
- ZF TE-ML 03E, 03F, 05F, 06K

Remark : When the constructor (always consult the oil recommendations!) prescribes **only one** oil for the lubrication of all parts, the engine included, HYTRANS BM is usually called upon.

ADVANTAGES :

- Low pour point, no problem to start until -20°C.
- Excellent protection against wear and corrosion.
- High resistance against foaming.
- Contains anti-corrosion additives.
- High viscosity index.

TYPICAL CHARACTERISTICS :

<i>Test</i>	<i>Method</i>	<i>Average result</i>
UTTO		170
SAE-GRADE		10W30
ISO VG-GRADE		68
Density at 15°C	D 4052	885 kg / m ³
Viscosity at -20°C	D 5293	2900 cP
Viscosity at 40°C	D 445	58,5 cSt
Viscosity at 100°C	D 445	10 cSt
Viscosity index	D 2270	158
Pour point	D 6892	-39 °C
TBN	D 2896	7,5 g KOH/kg
Flash point COC	D 92	212 °C

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.