

## ASTRON Hytrans Fluid

### Universal Transmission Tractor Oil UTTO

#### Properties

**ASTRON Hytrans Fluid** ensures the immediate response of hydraulic systems at low temperatures and high lubricity safety in power transmission under extreme stress. Due to its special properties, it has a particularly high shear stability and ensures trouble-free operation of all units in all weather conditions.

#### Use instructions

**ASTRON Hytrans Fluid** is a universal oil for lubrication and power transmission in combined hydraulic and transmission systems. This is especially required in most farm tractors and excavators. It is suitable for wet brakes in powershift clutches and power takeoffs.

#### Specification\*:

- API GL-4
- HVLP-D gem. DIN 51 524 Teil

#### Recommendations\*:

- Allison C4
- Caterpillar TO-2
- CNH MAT -3506/3525
- CNH MS 1206/1210, CNH 410 B
- Deutz-Allis AC Power Fluid 821 XL
- Ford ESN-M2C86-B/C
- Ford ESN-M2C134-D
- Ford FNHA-2-C-200.00
- John Deere J 20C/J 21 A
- Massey Ferguson CMS M1135/M1141/M1143/M1145
- Renault 180596
- SDFG OT 1891 A
- Volvo BM WB 101 (BM Valmet, AWB Achsen)
- White Farm (AGCO) Q-1802/Q-182616
- ZF TE-ML 03E/05F/06K/06R/06S/17E/21F

| TYPICAL PARAMETERS   | METHODS          | UNITS              | ASTRON Hytrans Fluid |
|----------------------|------------------|--------------------|----------------------|
| Density at 15°C      | DIN EN ISO 12185 | kg/m <sup>3</sup>  | 861                  |
| Viscosity at 40°C    | DIN 51 562       | mm <sup>2</sup> /s | 58,5                 |
| Viscosity at 100°C   | DIN 51 562       | mm <sup>2</sup> /s | 9,7                  |
| Viscosity index (VI) | DIN ISO 2909     | -                  | 149                  |
| Pourpoint            | ASTM D 7346      | °C                 | -36                  |
| Flash point COC      | DIN ISO 2592     | °C                 | 234                  |

\* meets the requirements of the OEM manufacturer.  
The stated values may vary within the usual commercial range.

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**Power in every molecule**