

## **Shifting UTTO 10W-30**

### **Description**

Shifting UTTO 10W-30. A very high quality universal hydraulic and transmission oil formulated with high quality base oils and selected additives to obtain the following properties:

- a high and stable viscosity index
- a very low pour point
- a very good stability against oxidation
- a high thermal stability
- good extreme pressure- and anti-wear properties
- optimal friction properties and therefore applicable in systems with "wet" brakes
- excellent corrosion and foam preventing properties

### **Application**

This very high quality universal tractor transmission oil (UTTO) has been developed for heavy loaded hydraulics and transmissions, with or without wet brakes, of agricultural and road-construction equipment. This oil can also be used in certain continuously variable transmissions (CVT) of agricultural and road-construction equipment.

### **Specifications**

API GL-4  
Allison C4  
Cat TO-2  
Case MS 1210  
CNH MAT 3540 / 3525  
FNHA-2-C-200.00 / 201.00  
Ford M2C86-C / M2C134-D  
John Deere J20C/D  
Massey Ferguson M1141 / M1143 / M1145  
Valtra G2-08  
Volvo WB 101 (97303)  
ZF TE-ML 03E / 05F / 06K / 17E / 21F

### **Typicals**

Density at 15 °C, kg/l	0,881
Viscosity 40 °C, mm <sup>2</sup> /s	60,00
Viscosity 100 °C, mm <sup>2</sup> /s	9,30
Viscosity Index	136
Flash Point COC, °C	215
Pour Point, °C	-45
Total Base Number, mgKOH/g	6,4
Sulphate Ash, %	1,49