



# Peak Oil

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## TECHNICAL DATA

### **Transmaster UPT Universal Tractor Transmission Fluid**



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## TECHNICAL DATA

### Transmaster UPT

#### Universal Tractor Transmission Fluid

The ultimate in modern Universal Power Transmission fluid technology. Designed to meet and exceed almost all the current major original equipment manufacturer's performance specifications and requirements. Highly sophisticated multipurpose power train lubricant, developed to accommodate the requirements of the modern heavy duty agricultural and off-highway plant transmissions, hydraulics and integrated wet brake final drives.

Recommended where the unit manufacturer or severity of operation demands the specific use of a fully dedicated high performance transmission fluid. Conforms to the very strict and specific performance requirements essential to meet the very latest original equipment manufacturers specifications.

#### Performance Benefits

- ◆ *Excellent low temperature fluidity greatly lessens mechanical wear and stress, particularly in cold weather starts and operation, considerably reducing costly premature unit failure*
  - ◆ *Outstanding antiwear and friction properties results in exceptional protection to high performance hydraulic systems, power transmissions and heavily loaded drive gear units*
  - ◆ *Enhanced anti-squawk and anti-judder characteristics notably improves wet brake and power take-off performance for increased operational safety and user acceptance*
  - ◆ *Meets and exceeds the broadest of OEM requirements allowing extensive grade rationalisation dramatically reducing the possibility of product misapplication and resultant costly equipment failure*
- ◆ *Optimum power shift performance generates smoother operation and reduces wear, significantly extending equipment life*
  - ◆ *Exceptional oxidation stability dramatically reduces the possibility of oil way blockage offering both extended drain intervals and equipment life*



## Typical Physical Characteristics

Characteristic	Transmaster UPT
Specific Gravity @ 15°C	0.890
Kinematic Viscosity @ 40°C (cSt)	73.88
Kinematic Viscosity @ 100°C (cSt)	9.68
Viscosity Index	110
Brookfield Viscosity @ -20 °C (cPs)	4600
Pour Point °C	-35
Closed Flash Point °C	>200

### Health and Safety

The product is mineral oil based and should be handled according to good standards of industrial hygiene. Further detailed information please is available on request.

### Storage

Drums should be stored on their sides in a clean dry place and protected from extremes of temperature, store >5°C.



# Batoyle Freedom Group

*Lubricants of Excellence*

## Performance Specifications

### Original Equipment Manufacturer

Case International	MS1204 / 1205 / 1206 / 1207 / 1209 / 1210 JIC 143 / 144 / 145 / 185
John Deere	J14 / 20A,B,C,D / 21A
Ford New Holland	M2C-41 / 48 / 53A / 77A / 86A,B,C / 134C,D
New Holland	NH-410B
CNH	MAT 3525, 3526.
Massey Ferguson	M1110 / 1127 / 1129A / 1135 / 1139 / 1141 / 1143 / 1145
V.M.E.	WB101

### Transmission

Allison	C-4
Caterpillar	TO-2
API	GL4
ZF	TE-ML 03E

### Hydraulics

Denison	HF-O, HF-1, HF-2
Sperry Vickers	M-2950-S, 1-280-S
Saurer Sundstrand	

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