



### **TOP-TIER UTTO (Universal Tractor Transmission Oil) LUBRICANTS**

# **Product Description**

S-OIL 7 TRACTOR FLUID PLUS is top-tier UTTO (Universal Tractor Transmission Oil) for use in transmission, hydraulic system, reduction gears, clutch and wet brakes equipped in agricultural equipment. It provides satisfactory performance for leading agricultural equipment manufacturers' requirements.

# **Applications**

- O Transmissions with wet brakes requiring an API GL-4 performance
- O Mobile hydraulic system
- O Agricultural tractors and associated equipment requiring THF, UTTO lubricants
- O Heavy-duty off-highway equipment's powershift, final drive, wet brake and hydraulic system
- O Not to be used as an engine oil

## **Features and potential benefits**

- O Selected friction modifier provides excellent operation of wet brake and helps to reduce vibration, stick slip, squawk and noise during operation
- O It provides excellent gear wear protection, maintains hydraulic system performance and inhibits oxidation to ensure fluid life.
- O Good oxidation prevention performance reduce the formation of sludge, gums, deposit and varnish and maintain optimal viscosity and oil film thickness
- O It meets the service performance requirements of John Deere JDM J20C/D

### **Performance level**

O API GL-4

O Allison C4

O Caterpillar TO-2

O CASE MS 1210

O New Holland CNH MAT 3540/3505/3525

O Fendt

O FNHA-2-C-200.00/201.00

O John Deere JDM J20C/D

O Kubota UDT Fluid

O Valtra G2-08

O VCE WB 101/102

O ZF TE-ML 03E/05F/06E/06F/06K/17E/21F

O Ford ESN-M2C86-B/C/M2C134-D

O Massey Ferguson CMS M1135/1141/1143/1145

#### **Typical Properties**

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Test Items		Method	Unit	S-OIL 7 TRACTOR FLUID PLUS
Specific gravity		ASTM D1298	-	0.876
Viscosity	<b>40</b> ℃	ASTM D445	cSt	65.3
	100°C	ASTM D445	cSt	10.5
Viscosity index		ASTM D2270	-	148
Flash point		ASTM D92	$^{\circ}$	236
Pour point		ASTM D97	$^{\circ}$	-43

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