



LUBRICANTS



# Product Data Sheet

## Gulf Synthetic All Season THF

### Full Synthetic Tractor Hydraulic Fluid

Premium, multifunctional tractor hydraulic fluid formulated for use in transmissions, wet brakes, final drives and hydraulic systems of tractors and other equipment employing a common reservoir often found in modern construction and farm equipment. **Gulf Synthetic All Season Tractor Hydraulic Fluid** provides outstanding wear protection while meeting the latest requirements of OEM tractor and transmission manufacturers John Deere J20C & J20D, Case New Holland 3525, 3526 and Kubota Super UDT.

### Features and Benefits

- Excellent all-season performance
- Extended oil drain
- Increased equipment life
- Universal applications – reduced inventory
- Good seal and O-ring capability
- Excellent anti-wear prevents scoring and gear wear
- Suppresses brake chatter without reducing braking
- Non-foaming – rapid air release
- Excellent corrosion protection
- Outstanding resistance oil oxidation

### Performance Recommendations:

- AGCO power fluid 821XL
- API: GL4
- Allison: C-4
- Caterpillar TO-2
- Case New Holland MAT 3505, MAT 3540
- International Harvester B6
- Kubota UDT, Super UDT
- Minneapolis-Moline Q-1722, Q-1766, Q-1766B
- Renk Doromat 874A and 874B
- White Farm Equipment Q-1826
- Komatsu AXO 80
- Case Corporation MS 1206, MS 1207, MS 1209, MS 1210 (TCH)
- John Deere JDM J20C, JDM J20D, JD20A
- Massey Ferguson M1135, M1141, M1143, M11145
- Valtra G2-08
- Ford New Holland ESN-M2C134-D, M2C86-B
- New Holland: NH 410B, NH 420A
- Oliver Q-1705
- Volvo 97304 (WB-102), WB 101 (97303) Wet Brakes
- ZF: TE-ML 03E, 05F, 06K, 17E, 21F



1-800-566-4853



Tulsa, OK 74133



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## Applications

- Farm Equipment
- Off-Highway Equipment
- Powershift Transmissions
- Manual Transmissions
- Final Drives
- Clutches
- Forklift Trucks
- Construction Equipment
- Industrial Tractors
- Hydrostatic Transmissions
- Differentials
- Wet Brakes
- Power Steering
- Golf Course Mower Hydrostatic Systems

## Typical Properties

SAE Grade	Test Method	5W-30
Product Code		331970
Viscosity, cSt @ 40°C	ASTM D-445	48.5
Viscosity, cSt @ 100°C	ASTM D-445	9.3
Brookfield Viscosity, cP @ 35°C	ASTM D-2983	10,500
Viscosity Index	ASTM D-2270	178
Pour Point, °F (°C)	ASTM D-5949	-58 (-50)
Flash Point, COC, °F	ASTM D-92	425
Gravity, API	ASTM D-4052	33.1
Cold-Crank Simulator -30°C	ASTM D-5293	4,500
KRL Shear Testing after 20 hours		8.4

Note: Typical values shown are representative of current production and may vary within modest range.

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