



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
- 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









East Greenbush, NY





Product Data Sheet

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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