

# TECHSELECT® PREMIUM TRACTOR HYDRAULIC FLUID

Manufactured with highly refined base oils

**DESCRIPTION:** TECHSELECT® Premium Tractor Hydraulic Fluid is a high quality, specially designed lubricant containing anti-rust, anti-foam and oxidation inhibitors plus other additives necessary for the wide range of applications recommended by various tractor manufacturers. The product is an “all-seasonal” type of oil that resists thickening in cold weather and thinning in the heat of the summer. It is compounded with detergents to keep transmissions clean and maintain hydraulic control circuits in perfect working condition and provides excellent protection against seal and pump deterioration. Operators, especially farmers, will appreciate the multipurpose application of TECHSELECT® Premium Tractor Hydraulic Fluid for transmissions, final drives, wet brakes and hydraulic systems of tractors.

TECHSELECT® Premium Tractor Hydraulic Fluid is currently being used in a variety of mechanical systems world-wide.

- PERFORMANCE BENEFITS:**
- Excellent gear, bearing and pump wear protection
  - Multi-functional fluid
  - Oxidation and thermal stability for long life
  - Excellent rust and corrosion protection
  - Reduces brake chatter
  - Compatibility with oil seal materials used in transmission and hydraulic systems

<b>TYPICAL PROPERTIES*:</b>	SAE Grade	10W-30
	SAE Grade, Gear	80
	API Gear Performance	GL-4
	Viscosity	
	@ 40 Deg. °C, cSt	59
	@100 Deg. °C, cSt	9.4
	@100 Deg. °F, SUS	274
	@210 Deg. °F, SUS	57.2
	Viscosity Index	140
	Flash Point, Deg. °F	400
	Pour Point, Deg. °F	-40
	Gravity, Deg API @ 60 °F	31.3
	Density, lb/gal	7.24
Color	Dark Amber	

\*Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.



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**APPLICATION:** TECHSELECT® Premium Tractor Hydraulic Fluid is not OEM approved, but is recommended by AIOD for THF applications. TECHSELECT® Premium Tractor Hydraulic Fluid may be used in transmissions and hydraulic systems of equipment made by:

**Allison** – Hydraulic Trans Fluid; GMC, Type C, C-1, C-2, C-3, C-4±

**Allis-Chalmers** - #272843, Part # 924282 (Power Fluid No. 821), Part # 246634

**AGCO®**- Permatran® 821XL

**API** GL-4

**Caterpillar** –TO-2

**Clark Transmissions**

**Denison** HF-0, HF-1, HF-2 (except Demulsibility)

**Deutz-Allis** – 272843 (Power Fluid 821XL), 25741, 246634, 25743

**Dresser**

**J.I. Case** – Hi-Lo CH Fluid JIC 145, Case-O-Matic Type A, JIC 143, JIC 144, JIC 185 (TFD), MS-1204, MS-1205 (TFD-II), MS-1206 (Powergard® PTF), MS-1207 (Hy-Tran® Plus), MS-1209 (Hy-Tran® Ultra), MS-1210 (TCH Fluid), MS-1216, MS-1230, MS-1317

**Ford New Holland** – M-2C41 Selecto-Speed Fluid, ESN M-2-C41A, M-2C41-B, Ford ESN-M2C-43 M-4864A, M-2C48A, M-2C48B, M-2C65A, M-2C77A, M-4864B, Ford ESN-M2C53 A&B, M-2C65B, M-2C78A, M-2C86A/B/C, Ford ESN-M2C-92A, M-2C134-A/B/C/D, Ford ESN-M2C-142A, Ford ESN-M2C-143, Ford ESN-M2C-159 A-C, FNHA-2-C-200 & 201, NH Multi-G 134

**Hesston Fiat** AF-87

**Industry of Machinery and Tractors (IMT)**

**International Harvester** – Hy-Tran®, (B-6)

**JCMAS** HK P-041 & P-042

**John Deere** – Fluid Type (J-14C), Part #AR-284254, Part #AR-269444, J-14B, J-20A, J-20C (Hy-Gard®), Quatrol® Requirements, J21A

**Kioti**

**Kubota** UDT Fluid

**Komatsu**

**Landini**

**Massey Ferguson** – M-1103A, M-1103B, M-1110, M-1127, M-1129A, M-1135 Permatran® III, M-1138, M-1141, M-1143, M-1145

**Oliver** – Where Additive Part # 102082A is mixed with 10W, 5W20, 10W30 oil; in 1 part to 16 parts oil, Type 55 and Renk 874 A/B Transmission

**Renk-Doromat** 87.3

**Sperry Vickers/ Eaton** I-286S Industrial Hydraulics & M2950S Mobil Hydraulics

**Steiger** – Hydraulic Trans Fluid. Gear, Hydraulic and Wet Brake Oil

**Sundstrand Pumps**

**Valmet**

**Valtractores**

**Volvo** VCE 1273.03, WB101 (except for motor grade rear axle)

**Versatile** – Specs. 23M or 24M

**White Farm** – Hydraulic Oil Type 55 Fluid, White Universal Fluid, Q-1705, Q-1722 White Farm Q-1760, Q-1766B, Q-1802, White UTHF, Q-1826

**Yanmar**

±Allison does not recommend Tractor Hydraulic Fluid for C-4 service. The trademarks above are owned by the indicated companies.