



## Powers-All Tractor Hydraulic Fluid

**DESCRIPTION:** Powers-All Tractor Hydraulic Fluid is a premium transmission/differential/hydraulic fluid formulated from high-quality base oil and a performance proven additive system. It is designed to function as a common sump fluid in a wide variety of farm tractors and construction equipment requiring a single lubricant for the hydraulic system, power-shift/hydrostatic/manual transmissions final drive, wet brakes, and power-take-off (PTO) clutches. It is suited for year-round use as a universal lubricant for today's modern tractors, as well as yesterday's workhorses.

**BENEFITS:** Powers-All Tractor Hydraulic Fluid provides outstanding wear protection for gears and hydraulic pumps, and meets API GL-4 gear performance requirements. It is a multi-viscosity fluid with a pour point of -35°F for superior low temperature performance and possesses exceptional friction control properties for operation in wet brakes and clutches. Additionally, this product provides excellent rust and corrosion protection and provides outstanding system cleanliness.

**APPLICATIONS:** Powers-All Tractor Hydraulic Fluid meets the performance requirements or is suitable for use for the following applications:

- AGCO Power Fluid 821XL
- Case New Holland (CNH) MAT3525 (134-D Fluid) MAT3506, MAT3505
- CAT TO-2, MTO
- Ford ESN-M2C134-D, ESN-M2C86-C, ESN-M2C86-B, ESN-M2C41-B
- ESN-M2C86-B, ESN-M2C41-B
- John Deere JDM J20C, J14C (Type 303 Fluid)
- Massey Ferguson CMS M1145/M1143, M1141, M1135, M1129A
- Case IH MS1210, MS1209, MS1207, MS1206
- Denison Hydraulics HF-0, HF-1, HF-2
- Ford-New Holland FNHA-2-C-201.00
- Kubota UDT Fluid
- Landini Tractor II Hydraulic Fluid
- Kubota UDT Fluid
- Sundstrand Hydrostatic Transmission Fluid
- Massey Ferguson CMS M1145/M1143,
- Vickers (Eaton) M-2950-S, I-286-S
- Volvo VME WB 101 (VCE 1273.03)

### Powers-All Tractor Hydraulic Fluid

Viscosity Grade, approximate	Test Method	10W-30
Material Code		PA331953
Density, lbs/gal	Calculated	7.30
Viscosity, cSt @ 40°C	ASTM D-445	55.0
Viscosity, cSt @ 100°C	ASTM D-445	9.3
Viscosity Index	ASTM D-2270	155
Brookfield Viscosity @ -35 C, cP	ASTM D-2983	40,000
Color	ASTM D-1500	3.0
Pour Point, °F	ASTM D-97	-42
Flash Point, COC, °F/ (°C)	ASTM D-92	425 (215)

*\*Note: Values shown are typical only and do not constitute a specification. Minor variations in product are to be expected in normal manufacturing.*

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