

## RILCO PTFS

**RILCO Premium Tractor Hydraulic Fluid (PTFS)** is designed for use in transmissions, hydraulic systems, oil immersed brakes, and other ancillary systems fitted to agricultural tractors and off-road equipment. RILCO PTFS is recognized by leading agricultural equipment manufacturers and suitable for use in most modern equipment.

### PERFORMANCE, FEATURES & BENEFITS

- **Enhanced Protection** - Excellent anti-oxidant, shear-stability, anti-wear, anti-corrosion and anti-foam characteristics result from the use of the latest additive technology leading to greater reliability and reduced down time thus minimizing cost and maximizing utilization.
- **Operator comfort** - The excellent low temperature fluidity of RILCO PTFS results in responsive hydraulic performance and smooth gearshift performance, from cold starts to maximum operating temperatures. Friction modifying additives help create smooth, noise-free operation of Oil immersed brakes.
- **OEM recognition** - RILCO PTFS has been tested and approved by a wide range of equipment manufacturers.

### MAIN APPLICATIONS



- **Agricultural Tractor Transmissions** - RILCO PTFS has been evaluated against the latest requirements of leading tractor and transmission manufacturers including John Deere, Massey Ferguson, CNH and ZF.
- **Hydraulic Systems** - RILCO PTFS is ideally suited for hydraulic systems of tractors and ancillary equipment. RILCO PTFS is formulated using specially selected additives and high quality base oils to provide good low temperature fluidity and wear protection.
- **Oil immersed brakes** - Special friction modifying additives are included in RILCO PTFS to ensure optimum performance of oil immersed brakes whilst minimizing brake noise. RILCO PTFS is recommended for most wet brake systems fitted to agricultural tractors and off-highway construction equipment.
- **Warning** - Not to be used as an Engine Oil.

### SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

- Suitable for use in applications where Allison C-4 type fluids are required
- RILCO PTFS can be used when a SAE J 306 85W grade is recommended
- Case New Holland MAT-3525, M2C-134 A-D, FNHA-2-D.201.00
- John Deere JDM-J20C
- Massey-Ferguson M1143, M1145
- Volvo WB 101, Transmission Oil 97303:015
- ZF TE-ML 03E, 05F, 06D, 06K, 06M, 06N, 06R, 17E, 21F
- Caterpillar TO-2 (obsolete)

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### SPECIFICATIONS, APPROVALS & RECOMMENDATIONS (continued)

- Komatsu - recommended for use in certain construction equipment
- Dada-Spicer mechanically controlled transmission
- RILCO PTFS is also recommended for use in Case equipment where fluids meeting MS 1207, 1209, or 1210 are specified
- API Gear Performance: API GL-4

### TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES			METHOD	RILCO PTFS
SAE Viscosity Grade			SAE J 300	10W-30
Kinematic Viscosity	@104°F	mm <sup>2</sup> /s	ISO 3104	60
Kinematic Viscosity	@212°F	mm <sup>2</sup> /s	ISO 3104	9.4
Viscosity Index			ISO 2909	138
density	@15°C	kg/m <sup>3</sup>	ISO 12185	882
Flash Point (COC)			ISO 2592	428
Pour Point			ISO 3016	-43.6