

## AWARD Tractor Fluid

PREMIUM MULTI PURPOSE TRACTOR FLUID

### PRODUCT LINE

AWARD Lubricants Tractor Fluid is specially formulated to be oxidation and rust resistant. Gears and bearings are protected, even in extreme applications. Its multi-viscosity ensures superior pumpability at low start-up temperatures and provides excellent body at high operating temperatures.

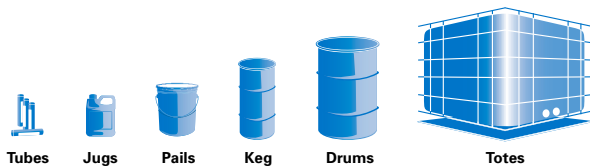
### APPLICATIONS

AWARD Tractor Fluid may be used in hydraulic systems alone, or in combination hydraulic-transmission systems. It is recommended for most makes of tractors and has been formulated for better performance in axle lubricant applications.

### PERFORMANCE BENEFITS

- Superior pumpability at low start-up temperatures
- Excellent body at high operating temperatures
- Oxidation and rust resistant
- Excellent gear protection

### Available In These Sizes



## TYPICAL PROPERTIES

PROPERTY	TRACTOR FLUID	ASTM TEST METHOD
Viscosity @ -18°C, cP	3650	D2602
Viscosity @ 40°C, cSt	68.80	D445
Viscosity @ 100°C, cSt	10.50	D445
Viscosity Index	140 min	D2270
Flash Point, COC, °C (°F)	216 (420)	D92
Pour Point, °C (°F)	-36 (-33)	D97
Color	2.5	D1500
Gravity, °API	30.0	D287
Sulfated Ash, % wt	1.40	D874
Zinc, % wt.	0.14	D4951
Foaming Test, 3 sequences	-	D892
5 min. blowing, max. cc	25	D892
10 min. settling, max. cc	0	D892
Copper Strip Corrosion	1a	D130
Oxidation Stability (300°F)	1.5	D942
Rubber Compatibility	+0.28	D471
Compatibility	Pass	-
Timken OK Load, lbs, min.	40	D2509
Load Capacity, psi, min.	21000	-
Abrasion Test, mg, wt. loss	0.6	-
Rust Humidity Test, 100 hrs. 50 SUS min.	Pass	D665
after Sonic Shear Test	-	-
Dielectric Strength, KV	40	D877

*Always consult with original equipment manufacturer's recommendations for specific performance and viscosity requirements.*

*Extending drain intervals should always be undertaken in conjunction with a regular oil analysis program.*

*Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notice.*

### Health & Safety

This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

### MSDS

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

MSDS can be found at:

<http://www.afdpetroleum.com/MSDS.aspx>



## PERFORMANCE SUMMARY

SPECIFICATIONS AND APPROVALS	AWARD TRACTOR FLUID
J.I. Case - MS-1209; MS-1207 (Hy-Trans Plus*), MS-1206, MS-1210 (TCH), MS-1205, MS-1204, MS-1230; JIC-185, JIC-145, JIC-144, JIC-143, MAT 3525, MAT 3505	Yes
API-GL-4	Yes
Komatsu AXO 80	Yes
John Deere - J20C (Hy-Gard), J21A, J14C, J14B (303 Fluid)	Yes
Ford - ESN-M2C134-D&C, -M2C86-B, -M2C134-B, M2C53-A, -M2C48-B, -M2C41-B; FNHA-2-C-201.00	Yes
Massey Ferguson - M-1141 (Permatran III), M-1129A (Permatran), M-1110, M-1127A/B, M1135, M-1143	Yes
International Harvester - MS-1207 (Hy-Trans Plus*), B-6 (Hy-Trans*), B-5 (*except BT-7 Water Tolerance Test)	Yes
AGCO/Duetz-Allis/Allis Chalmers - 25743 (Power Fluid 821) 257541, 246634, 272843	Yes
Versatile-Gear and Hydraulic Transmission Fluid, ESN-M2C134-D, FNHA-2-c-201.00	Yes
Clark Lift Truck Trans Fluid TA 12, TA 18, HR 500, HR 600	Yes
Stieger - SEMS 17001 (Hydraulic Transmission Fluid)	Yes
Caterpillar - TO-2	Yes
Allison C4	Yes
Sundstrand - Hydrostatic Transmission Fluid	Yes
ABEX/Denison - HF-0, HF-1, HF-2 All pumps	Yes
Hesston Fiat - Oilofiat Tutela Mulfi-F	Yes
Dresser Construction - Trans/Hydra Fluid	Yes
Kubota - UDT	Yes
White Farm - Q1826, Q-1766B (HTF)	Yes
Oilver - Type 55, Q1802	Yes
Duetz - Hydraulic Transmission Fluid	Yes
Sperry Vickers - 1-286-S, M-2950-S	Yes
Plessy-Sundstrand - Hydraulic Fluid	Yes
Landini - Tractor II Hydra Fluid	Yes

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