


RIDGELINE™
TRANSMISSION/HYDRAULIC
UNIVERSAL
TRACTOR HYDRAULIC FLUID

PRODUCT DESCRIPTION

RIDGELINE™ Universal Tractor Hydraulic Fluid is formulated with high-quality paraffinic base stocks, and is recommended and suitable for use in most agriculture equipment and off-road construction equipment.

APPLICATIONS

RIDGELINE™ Universal Tractor Hydraulic Fluid meets manufacturers requirements for hydraulic systems, hydrostatic systems, oil immersed brakes, power take-off and final drives. This multi-functional oil is also designed to meet the requirements of API GL-4 gear oil and Allison C-4 off road transmission specifications.

FEATURES AND BENEFITS

- Outstanding thermal and oxidative stability
- Excellent pumpability in extreme cold
- Exceptional protection against rust and corrosion that can result from water contamination
- Optimally balanced frictional characteristics to ensure precise clutch and brake operation and chatter reduction
- Provides a strong oil film to avoid metal-to-metal contact between rotating parts, which prevents wear and extends equipment life
- Superior thermal and oxidative stability prevents
- Deposit formation and fluid thickening
- Wider operating range, high and low temperature properties maintains proper oil flow and viscosity for outstanding wear protection under all operating conditions
- Exceptional anti-wear properties ensure long equipment life



Distributed by:

Parkland Fuel Corporation
 1800, 240 4 Ave SW, Calgary, AB T2P 4H4

™ Trademark of Parkland Fuel Corporation

www.ridgelinelubricants.ca
lubestechsupport@parkland.ca

SPECIFICATIONS AND APPROVALS

RIDGELINE™ recommends this universal tractor hydraulic fluid for use in the following applications:

- API GL-4
- CAT TO-2
- Massey Ferguson M-1110, M-1127, M-1127A, M-1127B, M-1129, M-1127A, M-1135, M-1141
- AGCO 821XL
- Allison C-4, C-3, C-2
- Deutz, Allis-Chalmers Power Fluid 821
- Denison HF-0, HF-1, HF-2
- Case JIC 144, 145
- Case MS-1209, 1210, 1207, 1206, 1205, 1204
- MAT 3525, 3505
- MS-1230 (Poclain Equipment) Hydraulic Fluid for High Pressure Systems
- Deere J20C/J20A
- John Deere J14C, 303
- International Harvester Hy-Tran B-6
- Ford New Holland M2C41A, B, M2C48B, MCC53A, M2C86A, M2C86B, M2C134A, B, C, D (NH-410B)
- Hesston-Fiat AF-87, Oilofiat Tutela Multi-F
- Grove Manufacturing Hydraulic Fluid
- Komatsu AXO80 and prior
- Kubota UDT
- Steiger Hyd-Trans SEMS 17001
- Sauer/Danfoss (Sundstrand) Hydrostatic Transmission Fluid
- Versatile ESN-M2C134D (FNHA-2-C-201.00)
- Versatile Gear and Hyd-Trans
- Vickers 35VQ25
- Volvo WB101
- ZF TE-ML-03E Torque Converter Transmission, ZF TE-ML-05F Off-Road Axles, exception of hypoid gears

TYPICAL PROPERTIES

Property	Test Method	UTF
Gravity, °API	ASTM D287	31.11
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8702
Flash Point, °C	ASTM D92	224
Flash Point, °F	ASTM D92	435
Viscosity @ 40°C, cSt	ASTM D445	61.18
Viscosity @ 100°C, cSt	ASTM D445	9.757
Viscosity Index	ASTM D2270	143
Pour Point, °C, (°F)	ASTM D5950	-42°C (-44°F)
Brookfield Viscosity at -35°C, cP	ASTM D2983	35,000
Color	ASTM D1500	1.5
Zinc, wt. %	ASTM D5185	0.139
Phosphorus, wt. %	ASTM D5185	0.13
Calcium, wt. %	ASTM D5185	0.334

The physical property values above are typical of normal production and may vary.

DISCLAIMER

Always follow OEM recommendations for fluid viscosity.
Parkland Fuel Corporation takes no responsibility for product misuse or misapplication.

Distributed by:
Parkland Fuel Corporation
1800, 240 4 Ave SW, Calgary, AB T2P 4H4

™ Trademark of Parkland Fuel Corporation

www.ridgelinelubricants.ca
lubestechsupport@parkland.ca