



Premium Universal Tractor Fluid

Bel-Ray® Premium Universal Tractor 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-season type of oil that resists thickening in cold weather and thinning in the heat of the summer. It is manufactured 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 will appreciate the multipurpose application of Bel-Ray Premium Universal Tractor Fluid for transmissions, final drives, and hydraulic systems of tractors.

EQUIPMENT 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

PRODUCT FEATURES

- Highly-refined base stocks for added resistance to thermal breakdown
- Active anti-wear agents to protect critical transmission components
- Delivers added resistance to fluid oxidation
- Shear-stable viscosity modifiers provide “stay in grade” protection

APPLICATIONS

Bel-Ray Premium Universal Tractor Fluid meets the performance requirements of:

- John Deere: J20C
- AGCO: M1145

Suitable for use for the following current specifications:

- AGCO: Power Fluid 821 XL

Suitable for use for the following obsolete specifications:

- AGCO (Massey Ferguson): M1110, M1127B, M-1129A, M1135, M1138, M1141, M1143, White Q-1826, Duetz-Allis 257541, 246634, 272843
- Allison: C-4
- Caterpillar: TO-2
- Case: MS 1204, MS 1205, MS 1206, MS 1207, MS 1209, MS 1210, MS 1230, MS 1317
- Case New Holland: MAT 3505, MAT3506, MAT 3509, MAT 3510, MAT 3526
- Ford: ESN M2C86-A/B/C, M2C134-A/B/C/D, M2C41-B, M2C43, M2C53-A/B, M2C92-A
- John Deere: J20A, J20C, JD303, J14B, J14C, J21A
- Kubota: UDT
- International Harvester: IH B-6
- Vickers- I-2986-S, 104C, & M2950S, Denison UTTO, HF-0, HF-01, HF-02

Premium Universal Tractor Fluid

Typical Physical Properties

Property	Test Method	
Performance Level		J20C
API Gravity @ 60°F	ASTM D4052	32.43
Density@15°C, g/cm ³	ASTM D4052	0.8577
Viscosity @ 40°C, cSt	ASTM D445	67.5
Viscosity @ 100°C, cSt	ASTM D445	10.46
Viscosity Index	ASTM D2270	> 140
Flash Point, °C (°F)	ASTM D93	198 (388)
Pour Point, °C (°F)	ASTM D97	-42 (-44)
Zinc, wt%	ASTM D6481	0.004
Pounds per Gallon	ASTM D1250	7.145

Minor variations in typical physical properties may occur from normal manufacturing processes

DISTRIBUTED BY:

Calumet Branded Products, LLC
 2780 Waterfront Pkwy. E. Dr., Suite 200
 Indianapolis, IN 46214
 Technical Services: 317-328-5660
 www.belray.com

To the best of our knowledge, the information contained herein is accurate, but is given without warranty or guarantee. We assume no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any information or material for the use contemplated, the name of use and whether there is any infringement of patents is the sole responsibility of the user.