

UNITED LOW VISCOSITY TRANSDRAULIC OIL



United Low Viscosity Transdraulic Oil is specially formulated for late-model farm equipment, off-highway machinery, and industrial tractors where transmissions, final drives, wet brakes, and hydraulics are supplied from a common fluid reservoir. It is a true multipurpose lubricant for combined transmission, hydraulic, differential, and final drive service.

It is specifically designed for use in low-temperature applications wherever a fluid John Deere J20D is specified.

Features:

- Controlled friction properties for smooth and efficient transmission of power across all normal temperature ranges
- Excellent lubricating characteristics for quiet operation, smooth shifting, and excellent wear protection
- Optimized for long fluid life and long transmission life
- Exceptional oxidation stability and resistance to chemical deterioration
- High viscosity index allowing adequate lubrication without excessive thinning in severe high-temperature service or thickening at low starting temperatures
- Superb protection against rusting and corrosion, plus special protection for soldered fittings
- Excellent resistance to foaming
- Compatible with common transmission seal materials

TYPICAL SPECIFICATION DATA

UNITED LOW VISCOSITY TRANSDRAULIC OIL	
Viscosity @ 100°C (cSt)	9.5
Viscosity @ 40°C (cSt)	61.0
Viscosity Index	138
Density (lb/gal)	7.23
Pour Point (°C)	-33
Pour Point (°F)	-27
Flash Point (°C)	230
Flash Point (°F)	446
Brookfield @ -20°C (cP)	4,200

Meets or Exceeds:

- Caterpillar TO-2 Fluid
- Cincinnati Milacron
- Denison HF-0, HF-1, HF-2
- John Deere J20D
- Sperry Vickers I-286-S, M-2950-S
- Sundstrand Hydraulics
- Can be used in most hydrostatic systems that require ATF

Product Availability:

- 55 Gal
- 265 Gal
- Item # 192572
- Item # 322738