

UNIVERSAL TRACTOR TRANSMISSION OIL UTTO

WET BRAKE OIL

VELION Universal Tractor Transmission Oil (UTTO) is a high-quality multipurpose tractor oil formulated from high quality hydrotreated base stocks and carefully selected additives, designed to deliver the best performance in transmission, hydraulic, final drive, PTO systems and wet brakes system of modern tractors working in severe conditions. It meet all the lubrication requirements of tractors with all weather performance. Forms a protective oil film for all the tractor components and protect components against break down. It has unique water tolerance properties, high oxidative and thermal stability and an optimized friction system. It has high detergency level and excellent oxidation stability with good antiwear properties.

Features :

- Excellent high temperature stability and viscosity control
- High detergency level.
- Excellent oxidation stability
- Good antiwear properties
- Anti-friction agents provide smooth braking.

Benefits :

- Ensures noise-free operation of immersed brakes.
- Gear protection for transmissions, axles and final drives.
- Extends oil and equipment life.
- Excellent all-weather performance.
- Intense protection against rust and corrosion.
- Long service life through good thermal stability.
- High engine performance in low speed or high torque

Recommended Use :

- Wide range of transmissions, hydraulics, PTOs, final drives & wet brake systems of farm tractors.
- For use in tractors manufactured by all major OEMs like Mahindra, TAFE, Eicher, SAME, ITL, Swaraj, Escorts, John Deere, New Holland, Sonalika, etc.

Meet Specifications :

- John Deere : JDM J20 C/D.
- Massey Ferguson : CMS M 1135/ M1141/M 1143/M 1145.
- Case New Holland: MAT 3505/3509/3525

Typical Physico-Chemical Data : UTTO

Characteristics	Method	Value
SAE Grade		UTTO
Colour	Visual	Brown
Appearance	Visual	Clear
Density@ 29.5 C, g/cc	ASTM D2298	0.856
Kinematic Viscosity @40 C, cSt	ASTM D445	70
Kinematic Viscosity @100 C, cSt	ASTM D445	10
Viscosity Index	ASTM D2270	139
Copper Corrosion, 100 C, 3 hrs	ASTM D230	1a
Flash Point, C	ASTM D92	240
Pour Point, C	ASTM D97	-27
Total Base Number (TBN)	ASTM D2896	6.9

These characteristics are typical variations in these may occur*

- **Storage & Handling:** The product should be stored inside. Keep it properly sealed to avoid contamination. Avoid freezing and store under protected storage conditions.
- **Health & Safety:** It is unlikely to be hazardous when properly used in recommended applications. Contamination of the oil from other oils, greases, chemicals, dirty water etc. can occur during the use. It should be avoided. Regular monitoring of the in-use product is recommended.