

## **UNIVERSAL TRACTOR POWER SYN 80W**

**Universal Tractor Transmission Oil (UTTO)** 

**UNIVERSAL TRACTOR POWER SYN 80W** is a high performance fluid for use in (CVT) transmissions, hydraulic systems, oil immersed brakes of tractors and off-road equipment. These fluids are specially designed for use where a common lubricant reservoir serves transmissions, final drives and hydraulic systems and to optimize the performance of agricultural and commercial tractors. This product can also be used where a 10W-30 UTTO product is recommend.

**UNIVERSAL TRACTOR POWER SYN 80W** is based on high quality synthetic base oil in combination with an unique additive package to ensure the following properties:

- High oil aging resistance due to its synthetic base oils, allowing high drain intervals
- Enhanced frictional properties optimize clutch performance and ensure noise free operation of wet brakes
- High viscosity index coupled with high shear stability provides consistent performance
- Excellent low temperature fluidity provides good response and effective lubrication at low ambient temperatures
- Robust anti-wear and extreme pressure properties control wear, extend equipment life and reduce maintenance costs
- Multipurpose capability reduces inventory and prevents accidental contamination and misapplication

## **UNIVERSAL TRACTOR POWER SYN 80W** meets the following performance criteria:

| API GL-4       | John Deere J20C, J20D   | ZF TE ML-06B/D/E/F/H/M    | Volvo WB101 (97303)     |
|----------------|-------------------------|---------------------------|-------------------------|
| MF M1145       | AGCO CVT ML200          | Case MS 1204/6/7/9        | Fendt Vario             |
| Allison C-4    | Valtra G2-08 (XT-60)    | Valtra G2-10 (XT-60+)     | Caterpillar TO-2        |
| Claas CVT      | MAT 3540 (CVT)          | CNH MAT 3525/3526         | NH410B, NH420A          |
| Ford M2C134D   | Ford M2C86A/B           | New Holland 82948718      | Oliver: Type 55/Type 5J |
| Eaton I-280-S  | I.H.C: B-5 & B-6 Hydran | White: Q-1705/1722/1766B  | White: Q-1802/1826      |
| Eaton M2950S   | Kubota: UDT fluid       | Sauer Sundstrand/ Danfoss | Denison HF(-0-2)        |
| JCMAS HK P-041 | DIN 51524-3             |                           |                         |

## **Typical Analysis**

| Properties                  | Unit                            | Method    | Typical Value    |
|-----------------------------|---------------------------------|-----------|------------------|
| SAE Grade                   |                                 | SAE J306  | 80W              |
| Density @15°C               | kg/m³                           | ASTM 4052 | 858              |
| Kinematic Viscosity @ 40°C  | mm²/s                           | ASTM D704 | 2 49.6           |
| Kinematic Viscosity @ 100°C | mm²/s                           | ASTM D704 | 2 9.5            |
| Viscosity Index             |                                 | ASTM D227 | 0 180            |
| Flash Point COC             | °C                              | ASTM D92  | >201             |
| Pour Point                  | °C                              | ASTM D734 | 6 -42            |
| Total Base Number           | mgKOH/g                         | ASTM D289 | 6 8.8            |
| Date Issued: 10-6-2021      | Supersedes: 04-05-2018 Revision |           | Revision Nr.: 02 |















