



CHAMPION 4000 ULTRA®

Champion 4000 ULTRA is our high-efficiency, all-weather synthetic transmission/hydraulic fluid designed for tractors, diggers, excavators and vocational equipment. Our synthetic hydrocarbon base oils and exceptionally shear-stable DYNAVIS® polymer technology results in a fluid with optimal fluid life, cold flow, and viscosity control. Compounded with premium additives, **4000 ULTRA** provides excellent anti-wear, extreme-pressure, friction control, cleanliness, anti-oxidant, anti-corrosion, and air release properties.

- Excellent cold-flow **reduces start-up wear**
- Shear stability and viscosity control **reduce internal pump leakage**
- Dispersants and anti-oxidants **clean and control sludge and varnish**
- Friction modifiers provide **excellent resistance to noise, chatter, and slippage**
- Extreme-pressure additive **protects against scuffing and spalling** of gears
- Seal conditioners **prevent sloughing, blistering, cracking and hardening of gaskets**
- Synthetic hydrocarbon base oil **resists thermal and oxidative breakdown** and **releases water** better than conventional base oils.
- Meets requirements of the DYNAVIS® performance standard.

High-efficiency technology reduces loss of power due to internal pump-leakage in hydraulic systems and retains better film strength at maximum operating temperatures than competing products. This results in **up to 15% gains in efficiency, equipment response time, and hydraulic power!** By reducing your usage of fuel and electricity, you can save money and provide the best protection for your equipment.

Champion 4000 ULTRA meets both summer and winter grade John Deere specs – **J20C and J20D** – as well as **J20D/CNH MAT 3526 winter specifications**. **4000 ULTRA** also meets specs of most major tractor and equipment manufacturers for transmission/hydraulic oil. It also meets the **Parker Hannifin HF-0** pump specification, DYNAVIS® performance standard and other hydraulic equipment builder specifications.

Product Number	4001
ISO Viscosity Grade	46
Viscosity @ 40C, cSt	43
Viscosity @ 100C, cSt	9.5
Viscosity Index	214
Viscosity @ -20C, cP	1,260
Viscosity @ -40C, cP	12,700
HTHS @ 150C, cP	2.65
Shear Stability, cSt@100C ²	8.52
Shear Stability, cSt@40C ²	39.21
Dielectric Breakdown Volt Average ³	58.0 kV



4001
Effective 04/13

¹ Up to 15% improvement over conventional monograde hydraulic fluids

² After 40 minute sonic shear

³ At point of manufacture

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