

TRIAX ATROS MULTI-VIS HVLP 46

FULL SYNTHETIC MULTI-VISCOSITY HYDRAULIC OIL

TRIAX Atros Full Synthetic Hydraulic Fluids are ultimate performance hydraulic fluids designed for extreme conditions and the most demanding applications. These products are formulated with full synthetic, high quality base oils coupled with state-of-the-art additive system in a careful balance, to provide unparalleled quality and stability.

TRIAX Atros fluids feature a very high VI index and exceptionally low pour points, making them an excellent choice for high grade industrial applications as well as very cold or very hot operating environments. These fluids are designed to work at full capacity for very long periods of time without significant loss in viscosity or lubricating properties, keeping equipment safe and operational.

PERFORMANCE

- High shear stability and film strength; rapid and precise hydraulic response
- Rapid aeration prevents system overheating
- Excellent heat transfer properties and thermal stability
- Exceptional high load high pressure performance
- Complete protection for seals, gaskets, and hoses of hydraulic equipment
- Prevents hydraulic pump from cavitation, scuffing, and premature wear
- Designed for equipment being used 24/7 in severe service
- Viscosity stability prevents overheating and hydraulic pump / hose failure
- Will not clog hydraulic lines or become too thick to pump in very cold weather
- Improved sludge and oxidation control keeps your hydraulic system clean
- Virtually zero foaming and features extremely rapid air release

PERFORMANCE HIGHLIGHTS

10,000 HOURS FLUID LIFE

3X ANTI-WEAR PROTECTION

**VIRTUALLY ZERO
FOAMING**

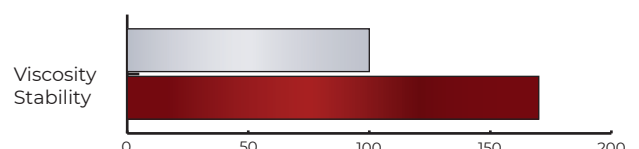
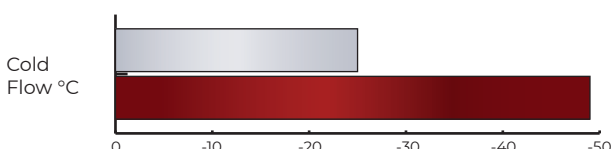
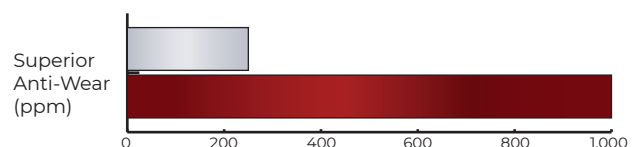
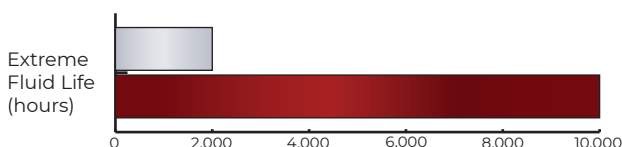
**EXTREME ANTI-WEAR
PROTECTION**

**CAVITATION
PROTECTION**

**VISCOSITY STABILITY &
HIGH TEMP PROTECTION**

PERFORMANCE CHARACTERISTICS

■ TRIAX ATROS
■ Regular Fluids



APPLICATIONS

TRIAX Atros Synthetic Hydraulic fluids are designed for a wide range of applications, including demanding industrial, construction and mining applications to provide the best longevity and protection.

SPECIFICATIONS

- DENSON HF-0 (T6H20C HYBRID PUMP TEST, DRY & WET), HF-1, HF-2
 - **DIN 51524 - PART 1, 2, 3**
 - EATON VICKERS I-286-S, M-2950-S
 - AFNOR NFE 48603 (HM)
 - US STEEL 127, 136
 - CINCINNATI MACHINE P-68, P-69, AND P-70
 - GENERAL MOTORS LH-04-1, LH-06-1, LH-15-1
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CHEMICAL PROPERTIES

TEST CRITERIA

KINEMATIC VISCOSITY @40 C
KINEMATIC VISCOSITY @100 C
VISCOSITY INDEX
FLASH POINT C (F)
POUR POINT C (F)
COPPER CORROSION, ASTM D130

ISO 46

46.6
8.5
170+
244 (471)
-45 (-49)
1A

Small deviations from these results are expected during the manufacturing process and do not affect product performance.