



**CLARITY® BIO  
ELITESYN™ AW**

# READILY BIODEGRADABLE. ENGINEERED TO PERFORM.

## THE FUTURE IS CLEAR.

Biodegradable oils are the future of maintenance in the construction and inland marine segments. But most in-market biodegradable products today come at the expense of performance.

Chevron designed a premium hydraulic fluid—**Clarity® Bio EliteSyn™ AW**—from a renewable synthetic base stock. It can outperform traditional hydraulic fluids and provide the Environmentally Acceptable Lubricant (EAL) needed for an operation.

## SWITCH TO BIODEGRADABLE.

As the demand for EALs increases and regulations become stricter, it's important to understand what “environmentally acceptable” means.



**READILY BIODEGRADABLE EALS** are products that can be broken down by more than **60%** within **28 days**.\*

To achieve this level of compliance, other products have sacrificed seal compatibility, oxidation stability, hydrolytic stability, and overall performance.

This is not the case with **Clarity Bio EliteSyn AW**. This fluid is readily biodegradable and can effectively perform without compromise, comparable to traditional hydraulic fluids.

\*Source: The Organization of Economic Cooperation and Development (OECD).

## CHOOSE CLARITY BIO ELITESYN AW TO HELP IMPROVE THE WAY YOU OPERATE.

- Formulated with ashless technology and renewable synthetic base stock.
- Provides maximum protection with low toxicity.
- Improves productivity and fuel efficiency.
- Extends oil drain intervals.
- Offers superior hydrolytic, thermal and oxidation stability, and seal compatibility.

## ISO Grades and Approvals

PERFORMANCE CLAIM	ISO GRADES		
	32	46	68
Denison HF-1 & HF-6	A	A	A
Eaton E-FDGN-TB002-E	A	A	A
2013 Vessel General Permit	M	M	M
EU Ecolabel 2018	A	A	A
Swedish Std 155434	A	A	A
Volvo 98611	M	M	M

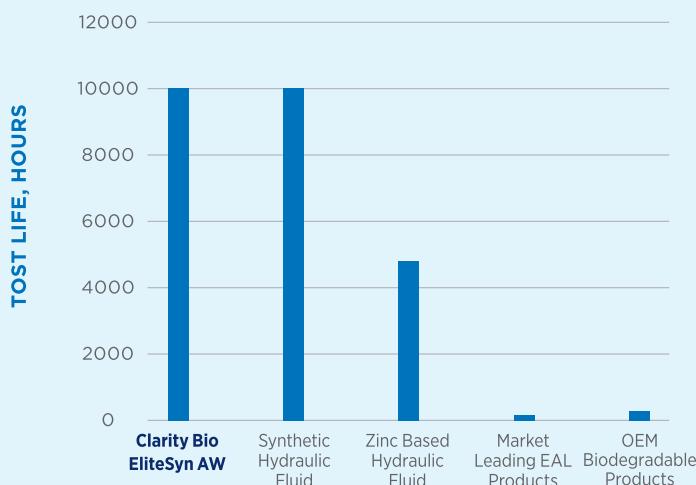
**A:** Approved    **M:** Meets Requirements

# PERFORM WITHOUT COMPROMISE

Turbine (Oil) Oxidation Stability Test (TOST) determines how long oils can withstand oxidation.

**Clarity Bio EliteSyn AW can deliver greater than 10,000 hours of performance on the TOST D943, outperforming leading EALs.**

## TOST Life, ASTM D943



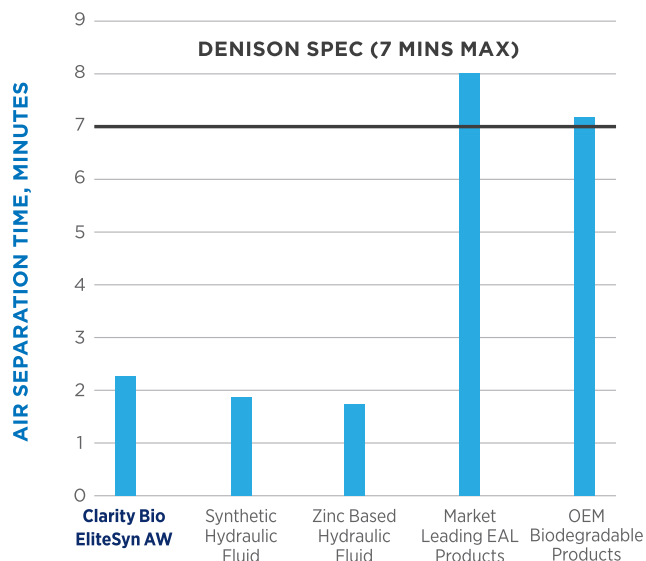
Air is a key contaminant that reduces system performance. **Clarity Bio EliteSyn AW:**

- ✓ Efficiently reduces air interactions.
- ✓ Improves overall oxidation life.
- ✓ Improves system efficiency.
- ✓ Reduces damage to pump and internal components.

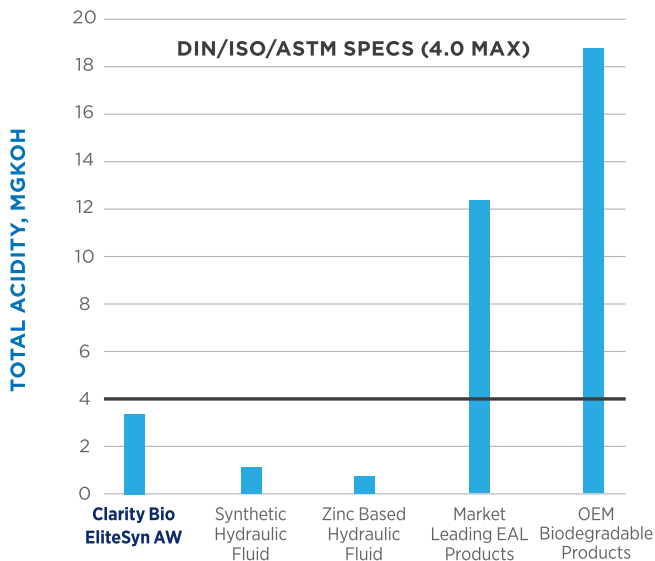
Water is a common contaminant that breaks down hydraulic systems. **Clarity Bio EliteSyn AW:**

- ✓ Has superior hydrolytic stability vs traditional EALs.
- ✓ Performs like a traditional mineral or synthetic based product.
- ✓ Has less chance for system component damage.

## Air Release Time, ASTM D3427



## Hydrolytic Stability, ASTM D2619



# CLARITY<sup>®</sup> BIO ELITESYN<sup>™</sup> AW

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Better for machines.**

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