## **HYDRAU-PLUS ECO STL 220**

BIODEGRADABLE HYDRAULIC OILS



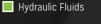
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#### **BIODEGRADABLE STERN TUBE LUBRICANT**

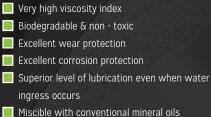
This series of lubricants comprises top-quality, emulsifying biodegradable oils that utilize synthetic esters. These oils have been specifically designed for use in stern tubes and bearings, where there is a risk of water ingress. They meet the biodegradability, minimal toxicity, and non-bioaccumulation requirements outlined in the US Environmental Protection Agency's (EPA) March 2013 publication and comply with the biodegradability criteria defined in the US Coast Guard's Vessel General Permit (VGP).

These stern tube oils are specifically designed to be a hassle-free replacement for traditional mineral oils in equipment that may be vulnerable to spillage or leakage, and the resulting environmental harm. Apart from stern tubes, this product is also well-suited for use in reduction gear, thruster, spur, couplings, and helical and planetary gear units.

### CATEGORY



#### BENEFITS



DY4D

LUBRICANTS

- Meets CEC-L-33-T-93

PROPERTY	METHOD	VALUE	
Density @ 20 °C, kg/dm³	ISO 3675	0.93	
Viscosity @ 40 °C, mm²/s	ISO 3104	220	
Viscosity @ 100 °C, mm²/s	ISO 3104	34	
Viscosity index	ASTM D2270	210	
Pour point, °C	ASTM D97	-25	
Flash point C.O.C, °C	ASTM D93	230	
Rust test B (sea water)	ASTM D665	Pass	
TOST test, h	ASTM D943	>600	





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#### DYADE MAINTAIN THE THINGS WE VALUE