



MAKER HIDRAPLATFORM

Description

The HYDRAPLATFORM lubricant is a water and glycol-based hydraulic control fluid specifically formulated for subsea production control systems. Its low viscosity allows an immediate response in the system, while its optimized additive package provides a high degree of protection against wear, corrosion in a saline environment and degradation.

Quickly biodegradable product and not cumulative on the sea surface in the event of a spill.

Properties

- High rust and corrosion resistance in marine environments.
- Very low pour point.
- Compatible with joints and with most materials used in subsea control systems.
- Good anti-foam properties.
- Low viscosity to guarantee immediate response in the system.

Technical specifications

	UNIT	METHOD	VALUE
Appearance	-	Visual	Blue
Density at 20 °C	g/mL	ASTM D4052	1.117
Viscosity at 40 °C	cSt	ASTM D445	2.210
Pour point	°C	ASTM D5950	-33
TAN	mg KOH/g	ASTM D664	1.29
TBN	mg KOH/g	ASTM D2896	23,8
Foam at 24 °C, stability	ml/ml	ASTM D892	0/0
Corrosion Cu, 3hrs 100 °C	Visual	ASTM D130	1b
Rust resistance, method A	Visual	ASTM D665	Pass
Rust resistance, method B	Visual	ASTM D665	Pass
Four ball wear, scar diameter at 30 kg	mm	ASTM D4172	0.884
Specific heat at 20 °C	J/g/°C	ASTM D2766	3.6

The above mentioned characteristics are typical values and should not be considered product specifications.