

PRODUCT & TECHNICAL DATA

CORAL LIGHT Marine Hydraulic Stabiliser Fluid

DESCRIPTION

Coral Light has been designed as an emulsifying hydraulic oil exhibiting excellent oxidation resistance, hydrolytic stability and filtration properties (both wet and dry).

It is suitable for use where viton and/or nitrile rubber seals are used.

APPLICATIONS

Coral Light is an emulsifying ashless hydraulic lubricant designed for the lubrication of ship stabiliser fin units where contamination with water or water-miscible fluids is to be expected.

Coral Light is suitable for use in hydraulic type applications where water/water-miscible fluid contamination can occur. It is also compatible with other mineral oil based emulsifiable hydraulic and stern-tube lubricants.

FEATURES/BENEFITS

- Excellent hydrolytic stability, superior load carrying and anti-wear performance & offers excellent oxidation stability
- Offers both steel and yellow metal corrosion protection
- Excellent filtration properties both wet and dry & contains emulsifiers to enhance tolerance to water contamination
- Compatible with nitrile and viton rubber seals
- Long oil life and component life
- Compatible with most component metals
- Maintains performance in marine environment
- Compatible with most sytems seals

TECHNICAL DATA

Method	Test	Typical Data
Viscosity @ 40°C, cSt	IP 71	68
Density @ 20°C, g/ml	IP 365	0.880
Demulsification	ASTM D1401	No separation
Demulsification (with synthetic sea water)	ASTM D1401 (modified)	No separation
Flash Point (PM closed), °C	IP 34	220
Pour Point, °C	IP 15	-30
Viscosity Index	IP 226	102
Denison Filterability Ration (wet/dry)	Denison	1.1

