

product data

HYDROX 550

Description:

A fluid, mineral based lubricating oil.

Use:

1. As a sterntube lubricant. Designed primarily for use where rubber lip type seals and modern circulatory oil-feed systems are fitted.
2. As a combined lubricant and hydraulic oil for certain controllable pitch propeller systems.
3. As a lubricant for certain ship's stabiliser systems.

Particularly recommended for use where there is a potential for sea water or fresh water to contaminate the lubrication system.

Characteristics:

Appearance	Clear golden brown oil
Viscosity @ 40°C	Approx. 73 cSt
Viscosity @ 60°C	Approx. 29 cSt
Density @ 15°C	Approx. 0.89 kg / ltr
Pour point	Below -25°C
Flash point	Above 180°C
Shelf life	Expected indefinite in original sealed containers

Performance Data:

1. Designed specifically for sterntube lubrication and provides a very high standard of lubrication under both the boundary and hydrodynamic lubricating conditions encountered in a sterntube.
2. Compatible with the metals commonly used in sterntubes and provides excellent corrosion protection.
3. The oil will absorb any sea water or fresh water entering the sterntube to form a relatively fluid emulsion which remains stable and therefore reduces the risk of free water being present in the sterntube. The emulsion maintains a very high standard of lubrication and corrosion protection properties.
4. The oil will absorb a very high amount of water, however a maximum of 20% water content is recommended as a guideline, for regular running in the sterntube.
5. Compatible with rubbers used for lip seal systems and approved by major seal manufacturers.
6. Compatible with most commonly used engine oils and can therefore be introduced by top up procedure, adding **Hydrox 550** to the existing sterntube oil.
7. **Hydrox 550** can be burned under safe controlled conditions.

Notes:

This product should only be used for the applications specified. The supplier cannot accept responsibility if it is used in any other applications.

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the quality touch

ACCREDITED TO THE ISO 9001 QUALITY
STANDARD AND THE ISO 14001
ENVIRONMENTAL MANAGEMENT STANDARD



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