



## **Coral 2**

Stern tube oil

### **Description**

Coral 2 stern tube oil is designed to readily emulsify with seawater thus providing certain advantages over oils selected for demulsibility in a wet environment.

Firstly, oil/water emulsions provide a higher viscosity fluid than neat oils thus minimising oil loss or water ingress.

Secondly, by sustaining an oil/water emulsion, corrosion from separated seawater, which can occur in a statically loaded stern tube bearing, is avoided.

### **Application**

This grade has given satisfactory service in stern tubes employing a wide variety of seals including Cedervall, Chuetsu-Waukesha, and Simplex Compact Seals.

Coral 2 has other applications in the marine environment, including the use in fin stabilisers and propeller hubs.

### **Features / Benefits**

Blended from selected mineral oils compounded with a natural emulsifier, this lubricant gives a stable high viscosity emulsion and good rust protection.

### **Approval Status**

Approved by most major manufacturers of stern tube systems.

## Technical Data

Name	Method	Units	Coral 2
Density @ 15°C, Relative	ASTM D4052	g/ml	0.915
Kinematic Viscosity @ 40°C	ASTM D445	mm <sup>2</sup> /s	240
Kinematic Viscosity @ 100°C	ASTM D445	mm <sup>2</sup> /s	16
Viscosity Index	ASTM D2270	-	33
Flash Point, PMCC	ASTM D93	°C	>200
Pour Point	ASTM D97	°C	-12
Emulsion Stability @ 23°C		mis	12

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

## Care and Handling

Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

## Packaging and Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings.

Products should not be stored above 60°C. exposed to hot sun or freezing conditions.

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