

PRODUCT & TECHNICAL DATA

CORAL STERN TUBE OILS

DESCRIPTION

Castrol Coral Stern Tube Oils are 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.

FEATURES/BENEFITS

Coral 2

This grade has given satisfactory service in stern tubes employing a wide variety of seals including Cedervall, Chuetsu-Waukesha, and Simplex Compact Seals. Blended from selected mineral oils compounded with a natural emulsifier, this lubricant gives a stable high viscosity emulsion and good rust protection.

Coral D

Again blended from selected mineral oils, petrolatum and a lanolin based emulsifier, this product is slightly more viscous and results in a higher viscosity emulsion with excellent stability to minimise losses at the outboard seals and provide good corrosion protection. It is the oil of choice for Newark stern tube seals.

Both **Coral 2** and **Coral D** have other applications in the marine environment, including their use in Fin stabilisers and propeller hubs

TECHNICAL DATA

Typical Characteristics	Coral 2	Coral D
Density @ 15°C. kg/ltr	0.94	0.91
Viscosity @ 40°C, cSt	222	254
Viscosity @ 100°C, cSt	14.0	14.1
Viscosity Index	33	10
Closed Flash Point, °C	219	213
Pour Point, °C	-12	0
Emulsion Stability at 23°C, mls	12	0

