

# MARINA ISO 100

## Description

High performance oils for stern tube lubrication. They emulsify contaminating water and offer corrosion protection, seal compatibility and effective lubrication.

## Application

MARINA OIL is particularly recommended to lubricate sliding rolling bearings from stern tube in order to minimize environmental impacts. It is formulated from selected mineral oils and additives. The high viscosity of the STERN TUBE OIL minimizes oil loss and water ingress, helping to reduce corrosion from separated seawater in statically loaded stern tube bearings.

## Operation Characteristics

- Excellent protection against rust and corrosion
- Effective lubrication in the presence of water
- Stable high viscosity emulsion

## Typical Physical Characteristics

	ASTM	100
SPECIFIC GRAVITY (kg/ltr)	D 1298	0,880
VISCOSITY AT 40°C (cSt)	D 445	100
VISCOSITY AT 100°C (cSt)	D 445	12
VISCOSITY INDEX	D 2270	107
FLASH POINT (°C ) min.	D 92	235
POUR POINT (°C)	D 97	-15
EMULSION CHARACTERISTICS, ml/min		50

*These are typical values. Small variation should be expected for future productions / blendings.*

## Health, Safety and Environmental Protection

It is unlikely to cause any significant problem to the health or safety of the user when used properly, according to the typical handling of lubricating and usual personal hygiene practices. The used lubricants must be recycled in accordance with applicable legislation and placed in approved collection points. Do not discharge into drains, soil or water / sea. Always follow the instructions of the safety data sheet.