

Description

Max Sterntube S4 is a high-performance, mineral-based lubricant developed by MAXFLUID for reliable lubrication and protection of sterntube systems in marine vessels. Engineered to perform in the most demanding marine environments, it offers exceptional performance even in the presence of water ingress.

Ideal for both neat and emulsion applications, Max Sterntube S4 ensures smooth and long-lasting operation of propeller shaft bearings and other sterntube components.

Performance Features & Benefits

Superior Lubrication Performance

Maintains optimal lubrication even when contaminated with seawater or freshwater.

Outstanding Wear Protection

Reduces friction and wear on critical components such as propeller shafts and bearings.

Robust Corrosion Resistance

Shields internal parts from rust and corrosion in harsh marine environments.

Metal Compatibility

Formulated to be safe for use with commonly used metals including bronze, brass, and stainless steel.

Full Seal Compatibility

Compatible with major sterntube and thruster sealing systems.

Ideal for Dry-Dock Conversions & New Builds

Designed for seamless transition from conventional lubricants, especially during dry-docking, and suitable for new vessels.

Applications

Max Sterntube S4 is recommended for:

- Sterntube systems in marine vessels
- Propeller shaft bearings and other sterntube components
- Thruster and sterntube sealing systems
- Neat and emulsion applications
- Dry-dock conversions from conventional lubricants
- New-build vessels

Product Advantages

- Premium marine sterntube lubricant
- Available in ISO VG 68, 100, and 220
- Maintains lubrication with seawater or freshwater contamination
- Outstanding wear protection
- Robust rust and corrosion resistance
- Safe for bronze, brass, and stainless steel
- Compatible with major sterntube and thruster seals
- Suitable for neat and emulsion applications
- Easy transition from conventional lubricants

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES	UNIT	METHOD	68	100	220
Appearance	-	-	Clear / Golden	Clear / Golden	Clear / Golden
Kinematic Viscosity @ 40°C	cSt	ASTM D445	68	100	220
Viscosity Index	-	ASTM D2270	>200	>200	>200
Density @ 15°C	kg/l	ASTM D1298	0.92	0.92	0.93
Pour Point	°C	IP 15	<-24	<-24	<-12
Flash Point	°C	ASTM D92	>170	>170	>170
Rust Test, Sea Water	-	ASTM D665B	Pass	Pass	Pass

The values shown are typical characteristics and may vary within normal manufacturing tolerances.

Health and Safety

Max Sterntube S4 is a high-quality marine sterntube lubricant intended for professional marine applications. Under normal operating conditions and when handled in accordance with recommended practices, the product is not expected to present significant health or safety hazards.

Avoid prolonged or repeated skin contact and prevent contact with eyes. Wear appropriate personal protective equipment (PPE), including protective gloves and safety glasses, when handling the product. Ensure adequate ventilation in enclosed areas and avoid inhalation of oil mists.

Store in tightly sealed containers in a cool, dry, and well-ventilated area away from direct sunlight, excessive heat, and incompatible materials. Prevent spills from entering drains, waterways, or soil.

For detailed information regarding safe handling, storage, transportation, and disposal, refer to the latest Safety Data Sheet (SDS) for Max Sterntube S4.