

SUREBAND[®] Marine

The smart alternative to single use ANTI-SPLASH tape

SUREBAND Marine is a simple and cost-effective solution, overcoming issues relating to conventional ANTI-SPLASH tape. Designed specifically for SOLAS Consolidated Edition 2020, Chapter II-2, Part B, Regulation 4:-

2.2.5.3 Oil fuel lines / Lubricating oil / Other flammable oils *“shall be screened or otherwise suitably protected to avoid spray of oil leakage onto the sources of ignition”*



PDT Pressure Diffusion Technology

Multi-layered polymer mesh specially formulated to diffuse pressure release, preventing spray and mist formation.

Quick-Connection

Quick fit/removal in seconds. No cutting, adhesives/sticking or tools required.

Re-Usable

Unlike single use ANTI-SPLASH tape, SUREBAND Marine is re-usable with very low whole lifetime cost. This results in considerable savings for the operational lifetime of the vessel.

Multi-Size

3 shield sizes cover 139 different flange sizes. This removes requirement for surveys and provides the shipyard and ongoing operator with considerable flexibility. For non-standard sizes/shapes SUREBAND Marine is also available in a 10m long roll.

SUREBAND Marine overcomes operational issues associated with ANTI-SPLASH tape. It requires no cutting or tools and is removed and re-fitted in seconds. Thus it is re-usable unlike single-use adhesive tapes.

Highly effective yet economical, **SUREBAND Marine** is a long-term solution for flange protection with quick pay-back compared to tape, which must be replaced after pipe maintenance.

SUREBAND[®] Marine

The smart alternative to single use ANTI-SPLASH tape

SUREBAND Marine has undergone exhaustive pressure testing and is proven to effectively diffuse pressure releases up to 100 Bar. The PDT diffusion technology provides unparalleled safety to prevent direct and lateral spray-outs.

The product comes in 50mm width as standard, and only 10mm either side of the gap between the flange pair, is required to effectively diffuse the pressure of a release. This means the shield does not need to cover the whole flange pair width.

Our strong hook & loop connector is designed to be opened and closed easily, but it's **shear strength** ensures that it will remain in place on vertical and horizontal pipelines, even in the event of flange failure.

Specification

| | | |
|----------------------|---|--|
| Band Material | : | ETFE |
| Mesh Material | : | Strong filament PPL |
| Fastener | : | Heavy Duty Hook & Loop |
| Shear force | : | 196 N |
| Working Temp. | : | 85 Deg C |
| Max Temperature | : | 168 Deg C |
| Flange Ratings | : | ANSI / DIN / JIS / and many others |
| Pipe Sizes | : | 15mm to 1200mm |
| Typical Applications | : | Fuel oil, lube oil, other flammable oils |

SUREBAND Marine comes in three standard sizes which fit virtually every standard flange size and configuration used for typical oil applications. This means no surveying or measuring is required.

Refer to our sizing & part number data sheet for details of all flange sizes covered.