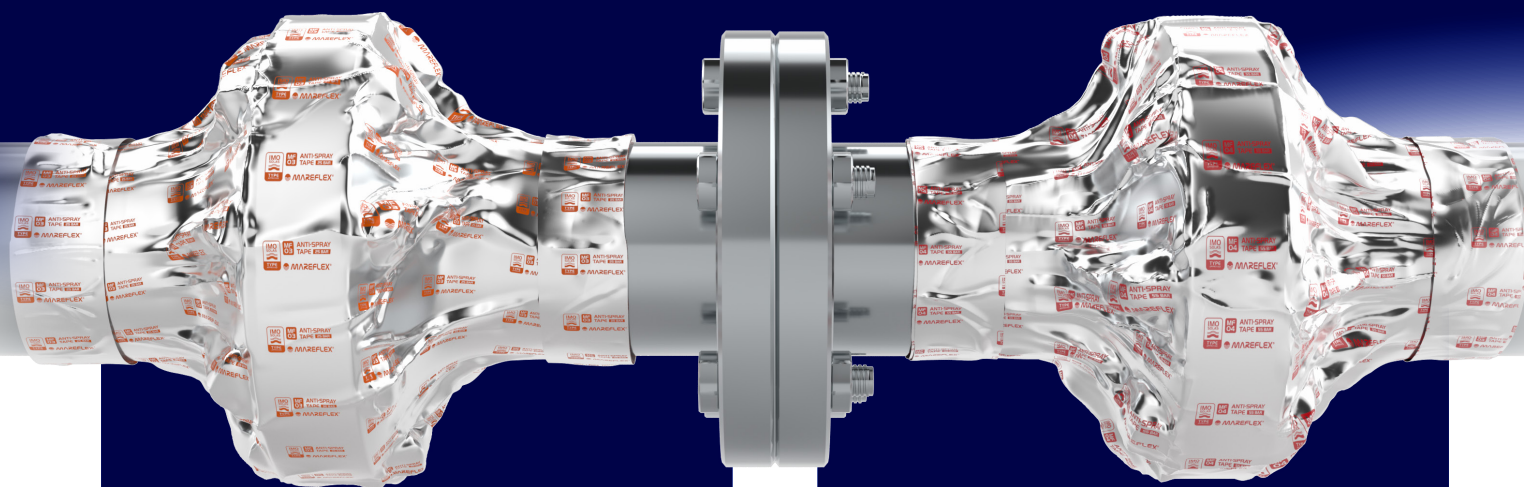




SOLAS TAPES DESIGNED FOR MARINE APPLICATION

MF03 & MF04 ANTISPRAY TAPES

Advanced and economic tape helping to control oil spraying and leakages in accordance with the latest IMO SOLAS Consolidated Edition 2009, Chapter II-2 / Regulation 4, item 2.2.5.3



**STANDARD
PRESSURE**

UP TO 25 BAR (363 PSI)

**HIGH
PRESSURE**

UP TO 55 BAR (798 PSI)



**TYPE
APPROVED**

www.mareflex.com



MF03 & MF04 ANTISPRAY TAPES



WHAT ARE THE ANTISPRAY TAPES?

The Mareflex MF03 and MF04 are new-generation Antispray Tapes designed with the aim of protecting pipeline installations against uncontrolled oil spraying and leakages in accordance with the latest SOLAS Consolidated Edition 2001, Regulation II-2/4.2.2.5.3.

The function of Mareflex Antispray Tapes is to transform a spray mist of flammable substances into a liquid and allow it to drip away in order to **eliminate the risk of flammable mist combustion**. (Leaks or sprays of pressurized fluids such as hydraulic fluid, lube oil or fuel oils onto hot surfaces are the potential sources of ignition.)

MF03 & MF04 – NEXT GENERATION

The MF03 and MF04 upgraded versions of well-recognised MF01 and MF02 Antispray Tapes offer significant improvements in performance, with the ability to withstand even higher pressure, **up to 25 bars and 55 bars**, respectively. The MF04 is an ultra-strong solution for the most demanding applications in the marine, offshore, oil & gas and petrochemical industries.

The Mareflex Antispray Tapes are available as self-adhesive rolls in various sizes, enhanced with a fire-retardant, resistant to high temperatures adhesive layer for a further increase of the safety standards.

ADVANTAGES



high-performance fiberglass fabric, additionally impregnated for higher pressure resistance



water-resistant properties make it suitable for steam pipe installations



improved release liner for easier and quicker application



enhanced tape structure and strength make it possibly the most durable anti-splashing tape on the market



	MF03	MF04	Available dimensions / roll	
Color	silver with orange overprint	silver with red overprint	35 mm x 10 meters	200 mm x 10 meters
Thickness	340 micrometers (without release liner)	430 micrometers (without release liner)	50 mm x 10 meters	250 mm x 10 meters
Maximum pressure	25 bar (363 PSI)	55 bar (798 PSI)	75 mm x 10 meters	350 mm x 10 meters
Temperature range	-40°C to +150°C		100 mm x 10 meters	500 mm x 10 meters
Shelflife	At least 5 years from date of dispatch by Mareflex, when stored in the original box at 21°C and 50% relative humidity.		140 mm x 10 meters	1000 mm x 10 meters
Adhesion PN-EN ISO 2411:2017-II	58 (N/50mm)	71 (N/50mm)	Custom dimensions available on special demand.	
Tensile strength PN-EN ISO 1421:2017-02	3460 N	3710 N		
Relative elongation PN-EN ISO 1421:2017-02	5,8 %	5,6 %		
Chemical resistance	Resistant to oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis			



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