



MAREFLEX®

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

**MADE IN
EUROPE**



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-2/4.2.5.3.

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 +160°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.			
Adhesion PN-EN ISO 2411:2017-II	58 (N/50mm)	71 (N/50mm)	140 mm x 10 meters	1000 mm x 10 meters
Tensile strength PN-EN ISO 1421:2017-02	3460 N	3710 N	Custom dimensions available on special demand.	
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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