



# MAREFLEX®

SOLAS TAPES DESIGNED FOR MARINE APPLICATION

## MF01 ANTISPRAY TAPE

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



**TYPE**  
APPROVED

[www.mareflex.com](http://www.mareflex.com)



# MFO1 ANTISPRAY TAPE

## GENERAL DESCRIPTION

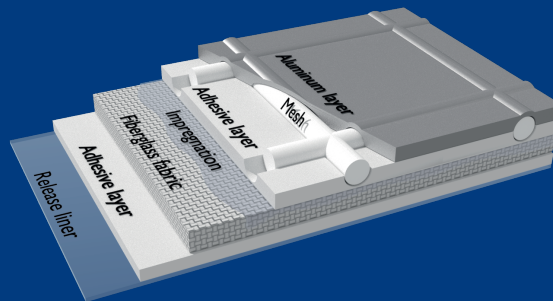
The Mareflex MFO1 tape was designed with the aim of protecting pipeline installations against leakage in accordance with the latest SOLAS Consolidate Edition 2004 Regulation II-2/4.2.2.5.3. It's supposed to serve as protection against possibility of spraying the flammable substances on hot surfaces. Flammable substances once they come into contact with a hot surface may be the cause of fire.

The MFO1 tape can be used to direct a potential leakage to areas where flammable substance will not be dangerous. The Mareflex MFO1 material is available in sheet and tape format of various sizes. All versions come with an adhesive layer to ensure easy installation. The Mareflex MFO1 is equipped with a fire-retardant (self extinguishing) adhesive layer which further enhances the safety standards. The adhesive layer is very strong and resistant to high temperatures.

## TECHNICAL SPECIFICATION

Mareflex MFO1 is produced using the materials of the highest quality selected in such a way as to ensure the best protection against high pressure, high temperature while maintaining the elasticity necessary for a quick and easy installation.

The picture shows in a schematic way the idea of the tape's structure.



## ADVANTAGES



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



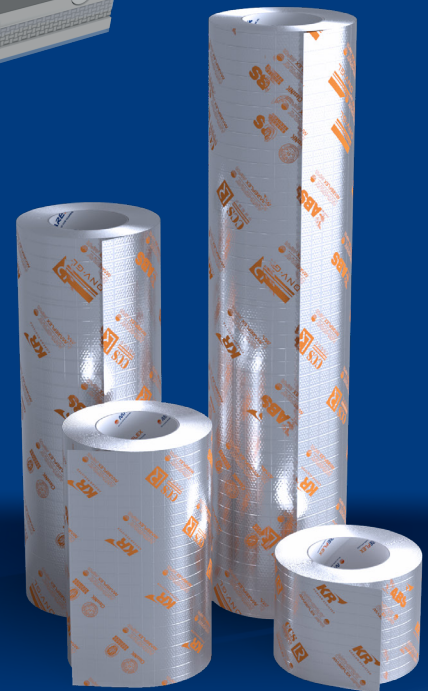
being specially developed for this product the fire retardant adhesive layer gives additional protection against danger from fire



an additional fiberglass mesh increases flexibility and makes installation easier



maximum media pressure in the protected installation



	MFO1	Available dimensions / roll
Thickness	410 micrometers (without release liner)	35 mm x 10 meters    200 mm x 10 meters
Maximum pressure	15 bar	50 mm x 10 meters    250 mm x 10 meters
Temperature range	-10 °C to 150°C	75 mm x 10 meters    350 mm x 10 meters
Shelflife	indefinite, when properly stored	100 mm x 10 meters    500 mm x 10 meters
Adhesion to steel	33±3 N/50mm (acc. To EN-ISO 2411:2002)	140 mm x 10 meters    1000 mm x 10 meters
Tensile strength:	3900±44 N/50mm (acc. To EN-ISO 1421:2001)	
Chemical resistance	Resistant to oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis	Custom dimensions available on special demand

