



MAREFLEX

Designed for marine new generation antisplashing tape

MAREFLEX MF01



Approved by



MAREFLEX MF-01 ANTISPRAY TAPE

SOLAS

General description

The Mareflex MF01 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 MF01 tape directs any potential leakage to areas where flammable substance will not be dangerous.

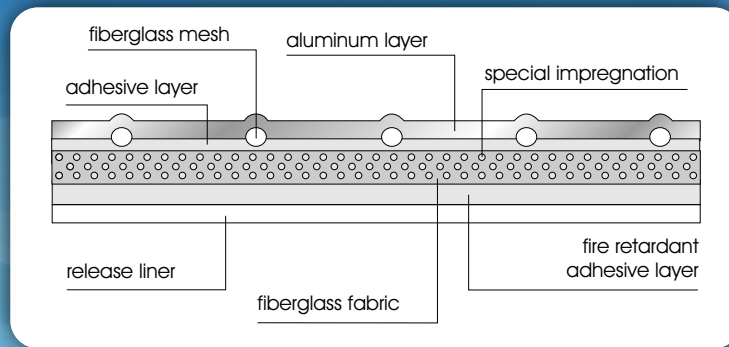
The Mareflex MF01 material is available in sheet and tape format of various sizes versions come with an adhesive layer to ensure easy installation.

The Mareflex MF01 is equipped with a fire-retardant (self extinguishing) adhesive layer which further enhances the safety standards. The adhesive layer is extremely strong and resistant to high temperatures.

Technical specification

The Mareflex MF01 is produced from 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 below shows the idea of the tape's structure in a schematic way:



Advantages

- high-performance fiberglass fabric, additionally impregnated for higher pressure resistance
- specially developed for this products fire retardant adhesive layer gives additional protection against danger from fire
- additional fiberglass mesh increasing the flexibility and making the installation easier

Physical properties and performed tests

Color:	silver
Thickness (total):	410 micrometers
Temperature range:	up to 150 °C
Shelflife:	Indefinite shelf life when properly stored

Physical prop.	Result	Regulation
Tensile strength:	1167 ± 50 N/50mm 137 lbs/inch	(acc to EN ISO 1421:2001) (acc to ASTM-882)
Adhesion to steel:	49 ± 5 N/50mm 5,49 lbs/inch	(acc to EN ISO 2411:2002) (acc to ASTM-3330)

Availability

Product code	Dimension
MF01-35	35 mm x 10 meters
MF01-50	50 mm x 10 meters
MF01-100	100 mm x 10 meters
MF01-140	140 mm x 10 meters

Product code	Dimension
MF01-250	250 mm x 10 meters
MF01-500	500 mm x 10 meters
MF01-1000	1000 mm x 10 meters

* other dimensions available on special demand