



MAREFLEX®

SOLAS TAPES DESIGNED FOR MARINE APPLICATION

MF02 ANTISPRAY TAPE

High pressure resistance 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



MF02 ANTISPRAY TAPE

GENERAL DESCRIPTION

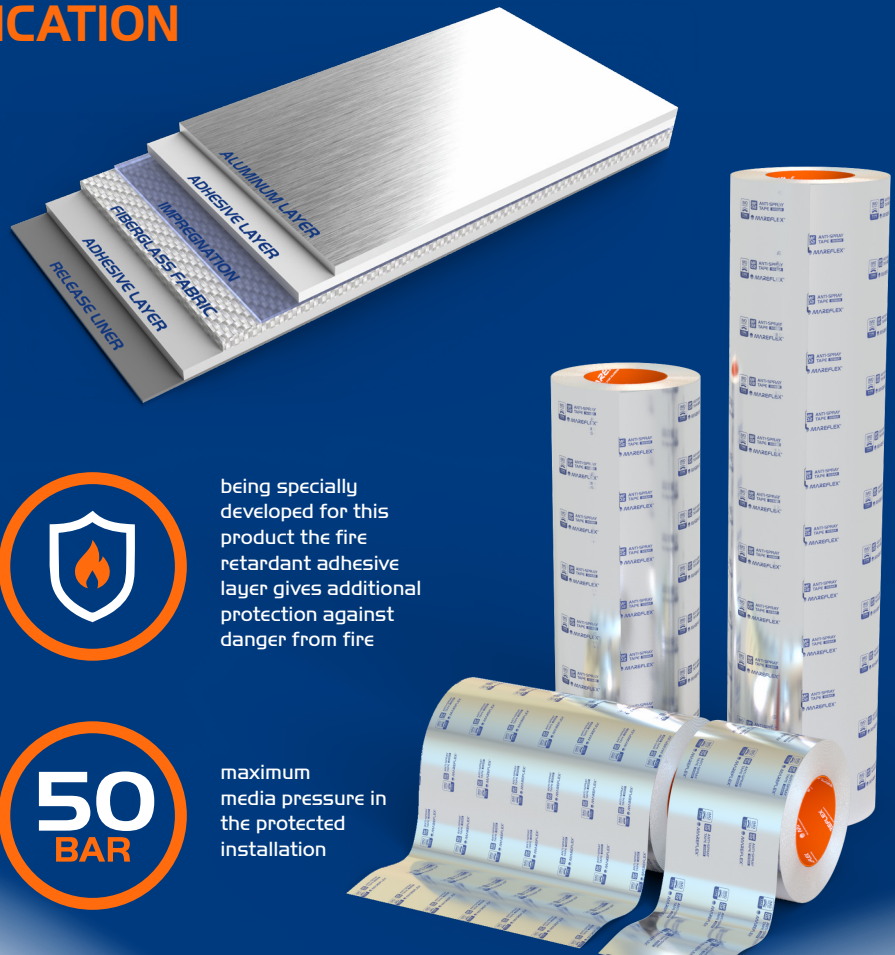
The Mareflex MF02 (50 bar) High Pressure Antispray Tape is an upgraded version of Mareflex MF 01 Antispray Tape. It was designed to protect high pressure (up to 50 bar) pipeline installations against spraying of dangerous substances. General purpose of the MF02 tape is the same as so called "anti-splashing tapes" described in Regulation II-2/4.2.2.5.3 (SOLAS Consolidated Edition 2001), with the exception of operated pressure, which is up to 50 bar.

Mareflex MF02 (50 bar) Antispray Tape serves as fire protection in case of leakage of flammable substances from high-pressure pipelines. While MF 02 does not stop the leakage itself, it allows to avoid spraying of hazardous substances onto the sources of ignition, which may be a cause of fire.

TECHNICAL SPECIFICATION

Mareflex MF02 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



flexible construction makes installation easier



maximum media pressure in the protected installation

	MF02	Available dimensions / roll
Thickness	370 micrometers (without release liner)	35 mm x 10 meters 200 mm x 10 meters
Maximum pressure	50 bar	50 mm x 10 meters 250 mm x 10 meters
Temperature range	-40°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	46±6 N/50mm (acc. To EN-ISO 2411:2002)	140 mm x 10 meters
Tensile strength:	2119±95 N/50mm (acc. To EN-ISO 1421:2001)	Custom dimensions available on special demand (max. width 500mm)
Chemical resistance	Resistant to oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis	