



MAREFLEX[®]

SOLAS TAPES DESIGNED FOR MARINE APPLICATION



MF50 ANTI LEAK TAPE

Suitable for plumbing and marine applications. Wide temperature range from -45°C to 200°C

www.mareflex.com

MF50 ANTI LEAK SILICON TAPE



DESCRIPTION

MF50 Anti Leak is a self-fusing silicon tape for emergencies and all-purpose repairs. MF50 can be applied on a wide range of surfaces and is versatile in use, including leaking pipes and hoses, electrical connections, cables, hand tool handles and much more. Anti Leak Tape is resistant to UV, fuel, water, oils, acids and wide range of solvents.

The tape creates a permanent air-tight and water-tight seal immediately after application. It ensures anti-corrosive and electrical protection. It is very easy to remove and leaves no sticky residue.

INSTALLATION

- Clean the surface from dirt, oil etc. before the application.
 - Attach the beginning of the tape close to the damaged area and start wrapping around (with tension).
 - Keep stretching the tape until a 50% overlap is achieved. Once overlapped, the tape will fuse.
 - Finish the wrapping around the problem area and press the tape firmly into place.
- For high pressure leaks, additional wrapping may be required. Most hose repairs can be repaired with 3-5 layers by wrapping 3 to 5 inches in each direction away from the leak point;
- however, additional strength can be added simply by wrapping more layers of the MF50 tape.
- For electrical wiring, it is not necessary to stretch tightly. In fact, it will be more resilient to abrasion when it is not stretched too tightly.

MAINTENANCE AND STORING

Shelf life of MF50 is at least 5 years from date of dispatch by Mareflex, when stored in the original box at 21°C and 50% relative humidity, away from direct exposure to light.

TECHNICAL DETAILS

Material Type	Silicone rubber
Liner	PE film
Thickness	0,5 mm
Temp. range continuous	-45°C to 200°C
Temp. range intermittent	-65°C to 260°C
Specific Gravity	1,25 g/ml
Tensile Strength	700 psi min
Elongation	400% min
Dielectric strength	400 Vpm min
Volume resistivity	1 x 10 ¹³ OHMs/cm
Pressure resistance	Approximately 10 – 12* bars
IMPA code	81 21 75**

AVAILABILITY

CODE	DIMENSION WEIGHT	ROLLS IN A BOX
MF50-25	25 mm x 5m / 90 g	24
MF50-38	38 mm x 5m / 130 g	16
MF50-50	50 mm x 5m / 170 g	12

