



Self-fusing tape for emergencies
and all-purpose repairs

MF 50

ANTI LEAK TAPE



MAREFLEX MF 50 ANTI LEAK TAPE



GENERAL DESCRIPTION

Mf50 Anti Leak tape is a self-fusing silicon tape for emergencies and all-purpose repairs. MF50 can be applied on a wide range of surfaces, has many uses including the repair of leaking pipes and hoses, protection of 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 on the elements it covered.

PHYSICAL PROPERTIES

Material Type	Silicone rubber
Liner	PE film
Thickness (mm)	0,5
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	1×10^{13} OHMs/cm
Pressure resistance	Approximately 10 – 12 bars*

*requires multiple layers application

AVAILABILITY

Product code	Tape dimension	Weight	Amount of rolls in a box
MF50-25	25mm x 5m	0,09kg	24
MF50-38	38mm x 5m	0,13kg	15
MF50-50	50mm x 5m	0,17kg	12

INSTALLATION INSTRUCTIONS

- Clean the surface being repaired from dirt, oil etc. before the application.
- Attach the beginning of the tape close to the damaged area and start wrapping around it (with tension).
- Keep stretching the tape, and continue installation with 50% overlap. Once overlapped the tape will fuse.
- Finish the wrapping around the problem area and once finished press the end 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 tight.

REMOVING

Cut the tape using scissors or a knife.

MAINTENANCE AND STORING

It is suggested to store the MF50 tapes in a dry area at room temperature away from direct exposure to light. However, there is no defined storage period of MF50 tapes. According to customer experience these silicone tapes can be used effectively even after many years of storage.

