



THE WORLD'S MOST TRUSTED BOND



Pipe Repair Wrap

Stretch, Wrap, Repair

Self-fusing silicone wrap quickly stops leaks in pipes, hoses, and conduit.

- ▶ Stops leaks in seconds
- ▶ Applies to wet, dirty, and oily surfaces
- ▶ Stretches for tighter wraps and better compression
- ▶ Resists UV degradation
- ▶ Heat resistant up to 500°F (260°C)



SKU#: 16312

Pipe Repair Wrap, 1" X 10', 20mil Black

HOW TO USE:

1

PEEL
wrap from
liner



2

**FULLY
STRETCH**
wrap tightly
over leak



3

EXTEND
wrap 1 inch (25mm)
past each end of
the leak



4

OVERLAP
a minimum
of 3 times to
compress



5

SEAL
the ends with
the final wrap



Pipe Repair Wrap can be a long-lasting solution, but it is not intended to be a permanent repair for pressurized applications.

Pipe Repair Wrap should not be used as a permanent repair in a pressurized application

Pipe Repair Wrap Product Data



PSI RATINGS: ON 1" PVC PIPE

- ▶ UP TO 450 PSI FOR 1/8" PINHOLE LEAK
- ▶ UP TO 100 PSI FOR 1" LONG CUT OR CRACK

TYPICAL PHYSICAL PROPERTIES

DESCRIPTION	TEST RESULTS
Operating Temp Range	-85°F to 500°F
Continuous Temp Range	-76°F to 392°F
Cold Brittle Point	-85°F
Hardness Shore A	50
Tensile Strength, Min.	950 PSI ± 25
Elongation, Min.	800% ± 50%
Tear Strength, Min.	85 ppi
Bond Strength, Min.	12lbs
Cold Brittle Point, Max.	-85°F
Water Absorption, Max.	3% by Weight
Dielectric Strength, Min.	400 v/mil



FAQs

When Should Pipe Repair Wrap Be Used?

- ▶ Pipe Repair Wrap should be used when leaks occur in pipes, hoses, and conduit

When Should Pipe Repair Wrap NOT Be Used?

- ▶ Pipe Repair Wrap should not be used when it cannot extend 1" (25mm) beyond each side of the leak
- ▶ Pipe Repair Wrap should not be used when the leak occurs near sharp edges or corners where tight compression cannot be achieved

How Does the Pipe Repair Wrap Adhere to the Pipe?

- ▶ Pipe Repair Wrap adheres to the pipe by compressing around it
- ▶ Pipe Repair Wrap does NOT adhere using an adhesive (it is not tape)

How Can Pipe Repair Wrap Adhere to Wet or Oily Pipe?




- ▶ Pipe Wrap Repair bonds to itself and compresses to the pipe, so water or oil cannot interfere with it

How is Weld-On Pipe Repair Wrap Different from Other Silicone Wraps?

- ▶ Weld-On Pipe Repair Wrap is made from premium, high-density silicone to allow for tighter wraps and greater compression
- ▶ Weld-On Pipe Repair Wrap fuses faster than most other wraps

Choose the Right Wrap

Choosing the right pipe tape for repairs or maintenance depends on several factors, including the type of application needed, the size of tape material and cost. The chart below offers a quick reference of our tapes, including use case examples and installation descriptions, to help you better understand your options.

			
	Pipe Repair Wrap	Slick-Wrap Pipe Repair Kit	Pipe Wrap Tape
Size	1"x120" (20mil)	3"x108" 2"x60"	1"x100' (10mil) 4"x100' (20mil)
Material	Silicone	Fiberglass / Epoxy Putty	Rubber
Best For	Quick leak repairs primarily for plastic pipes, but it will work on any pipe.	Permanent leak repairs primarily for metal and higher-pressure pipes.	Preventing pipe corrosion on metal pipes. (Does not stop leaks)
Installation	Peel backing off tape, and wrap over the leak.	Mix epoxy, plug leak with epoxy, wet wrap, and wrap tape over epoxy.	Apply Prime-It contact adhesive, and wrap tape over adhesive.