

INDUSTRIAL PIPE REPAIR AND REINFORCEMENT BANDAGE KIT

TABLE OF EQUIVALENCE size x nominal diameter of the tube (8 layers)		
Reference	Roll size	Ø nominal inch tube
05150	2" x 5'	1/8"
		1/4"
		3/8"
		1/2"
		3/4"
		1"
		1 1/4"
		1 1/2"
05360	2" x 12'	2"
		2 1/2"
		3"
		3 1/2"
		4"
10450	4" x 15'	5"
		6"
		7"
10600	4" x 20'	8"
		9"
15600	6" x 20'	7"
		8"
		9"
20600	8" x 20'	7"
		8"
		9"
10900	4" x 30'	10"
		11"
		12"
		13"
		14"
		10"
		11"
		12"
15900	6" x 30'	13"
		14"
		10"
		11"
		12"
20900	8" x 30'	13"
		14"
		15"
		16"
		17"
		18"
		19"
		20"
10150	4" x 50'	21"
		22"
		23"
		24"
		15"
		16"
		17"
		18"
15150	6" x 50'	19"
		20"
		21"
		22"
		23"
		24"
		15"
		16"
20150	8" x 50'	17"
		18"
		19"
		20"
		21"
		22"
		23"
		24"

PRODUCT INFORMATION

TapeGlass is a fiberglass tape impregnated with water-activated resin for repairing pipes of any diameter in just a few minutes. It can be activated by salt or fresh water.

APPLICATIONS

- Repaired area becomes more damage resistant than the original material
- No measuring or mixing before applying
- Can be applied on uneven surfaces
- Unaffected by high temperatures
- Low cost, excellent cost to benefit ratio
- No tools required for application
- Can be applied on wet or submerged surfaces



TAPEGLASS TECHNICAL DATA AND INFORMATION	
Repairs according to API 570, ASME PCC2	Yes
Active pressure at the moment of repair (*with the use of the TapeGlass Active Kit for up to 60psi*)	leakage under pressure*
Pressure resistance for permanent repairs	500psi
Maximum pressure for temporary repairs (*result of a 1,000-hour laboratory test*)	2100psi*
Permanent temperature resistance	148°C 300°F
Intermittent temperature resistance	260°C 500°F
Repair of drinking water pipeline (*with the use of the Kit containing accessories for drinking water systems*)	Yes*
Custom-made kits (customized size)	Yes
Tensile strength	36,000 psi
Flexural strength	26,000 psi
Compressive strength	26,000 psi
Dielectric strength / rigidity	16,000 volts
Corrosion prevention certification	Yes
Additives to prevent the resin from settling during storage in the package	Yes
Storage	24 months

CHEMICAL RESISTANCE TEST: ACCORDING TO ASTM D 543, TEST PERIOD OF 2 MONTHS AT 25°C / 77°F:	
CHEMICAL RESISTANCE TEST	
Tested Solution	Result*
Sulphuric Acid 10%	No change
Sulphuric Acid 50%	No change
Hydrochloric Acid 10%	No change
Hydrochloric Acid 50%	No change
Sodium Hydroxide 20%	No change
Gasoline	No change
Toluene	No change
Xylene	No change
Volatile Solvent	No change
Distilled Water	No change
Nitric Acid 50%	Formation of bubbles

* All figures reported in this folder are approximate character always being recommended specific tests before performing any repairs and Technofink disclaims liability for applications made without hiring our engineering / service department.



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PIPE REPAIR AND REINFORCEMENT BANDAGE



- Repair and reinforce pipes with up to 600 psi
- Eliminate leakage
- Adaptable to uneven surfaces
- Repair and prevent pipe corrosion
- Emergency repair of holes, fractures, cracks, etc.

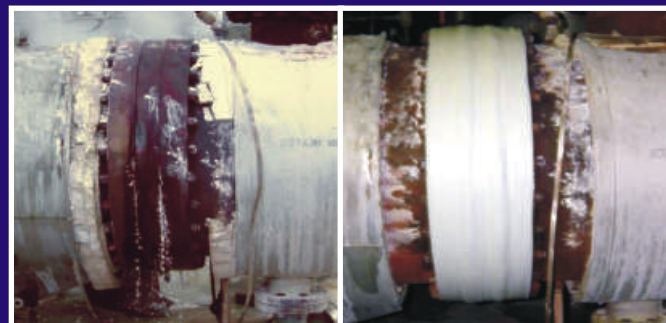
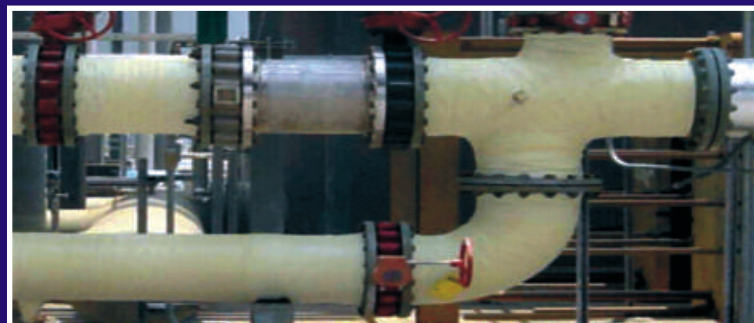
- Repairs take less than 5 minutes
- Functional cure in less than 30 minutes
- Temperature resistance: 320°F/160°C (constant) and 572°F /300°C/ (intermittent)





HOLES PRESSURE LEAKAGE FRACTURES RESTORE REPAIRS REPAIR CRACKS EXTEND FRAGTURES TEMPERATURE-RESISTANT FRAGTURES REPAIRS

CRACKS REPAIR UNEVEN USEFUL LIFE 500 PSI LEAKAGEHOLES PRESSURE ADAPTABLE PIPES PRESSURE REPAIR REPAIRS AND RE RESTORE UNEVEN SURFACES CRACK RESTORE REINFORCEMENT PIPES FRAGTURES UNEVEN SUR ITTENT PIPING PREVENT REPAIRS CRACK REINFORCEMENT PREVENT FUNCTIONAL CURE REPAIR FRAGTURES TEMPERATURE-RESISTANT FRAGTURES REPAIRS HOLES INTERMITTENT PIPING PRESSURE FUNCTIONAL CURE INTERMITTENT PIPING REPAIR UNEVEN USEFUL LIFE PRESSURE



OPTIMUM ADHESION FOR

Metals - Steel - Stainless steel - PVC - FRP - Clay (ceramic)
Concrete - Rubber

BENEFITS

Functional cure in just 30 minutes - Non-toxic
Non-combustible - Odorless



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