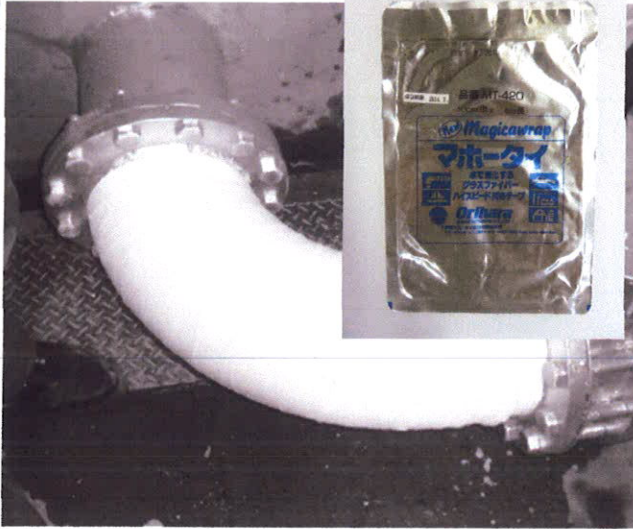


Magicawrap

Product Information

Water activated fiberglasswrap

Magicawrap



Set Product



Description

Magicawrap is a fiberglass cloth pre-impregnated with special resin. This can be activated by fresh water. Magicawrap can work on steel, copper, PVC, FRP, concrete, rubber, clay and more.

Magicawrap is usually used as kits together with Magicawrap-Tape, Rubber Patch, Ori-Steel and Ori-Seal etc. as follows:

Magicawrap-Tape(S-Set) - Repair straight portion of pipe under pressure.

Magicawrap-Tape(L-Set) - Repair joints under pressure.

Magicawrap S - Repair straight portion of pipe after closing valve

Magicawrap(MTP-Set) - Repair joints after closing valve.

Yellow packages are for hot water pipes.

Typical Applications

- Reinforce new installation in area of potential leak.
- Prevent further corrosion by repairing corroded area.
- Another leak of water from the previously repaired portion where clamps have been used.
- General repair of leaking pipes such as hot water supply, gas, oil, chemical, air, etc.

Physical Properties (Magicawrap)

	Method	High Result	Average Result
Tensile Strength	ASTM A370, E8	48,600 P.S.I	40,100 P.S.I
Flexural Strength	ASTM D790	41,600 P.S.I	39,400 P.S.I
Compressive Strength	ASTM D695-10	44,300 P.S.I	41,500 P.S.I

Chemical Resistance

	Result
MEK	No Effect
Kerosene	No Effect
Denatured Alcohol	No Effect
Acetone	No Effect
Xylene	No Effect
Mineral Spirits	No Effect
Methanol	No Effect
Styrene	No Effect
Isopropyl Alcohol	No Effect
Gasoline	No Effect
Toluene	No Effect
Methyl Chloride	No Effect

Heat Resistance :

Hot water type : max. 80°C
 Magicawrap combined with Ori-Steel : max. 149°C
 Other Magicawrap set : max. 50°C

Approx.hardening time of Magicawrap

25min. at 35°C	85min. at 10°C
30min. at 21°C	
40min. at 17°C	

CAUTION : In winter, warm up Magicawrap with a hair dryer or something to get these hardening time.

The product meets by 100% the standard in rubber goods for tap water works by JIS (Japan Industrial Standard)

Orihara Manufacturing Co.,Ltd.
 Tokyo, Japan