

## Maruti Swell Water Bar/hydrophilic Rubber Gasket

Maruti swell water bar is used for the sealing of concrete construction joints can be installed together with a injection hose. Channel for preventive or corrosive water proofing with injection resin such as Maruti PV injection resin.

### How does Maruti swell water bar work ?

Concrete construction joints can show fine cracks or cavities during the natural curing process. This could cause water to infiltrate into the concrete. In contact with water maruti swell water bar will swell upto 300% to 700% depending on requirements and design considration of its initial volume and make the construction water proof also cavities and fine are efficiently scaled.



### Installation :

- (1) Remove dust and other contaminating of loose parts.
- (2) Rough vertical areas is any can be smoothed with a polyure mastic.
- (3) To mantain correct position during of the concrete the Maruti swell water bar can be fixed with the plastic /MS or nailes

### Technical Data

Density : 1.4 g/cm<sup>3</sup>  
Swelling : 300 to 700 % of the initial volume (based on project requirement)  
Installation : Between temperature of - 15°C to 55°C

### Packing:

Swell water bar supplier standard as follows :  
Colour : Gray, white, off white  
Rolls : 25 mtrs.  
Boxes : 4 roles or 100 mtrs per box Maruti swell bar can be supplied with customer label and required color.

### Storage :

Store in a cool and dry place on plates in the original packing avoid prevent from moister to avoid premature swelling.

### Uses and advantage

- 1 Construction joints
- 2 Pipe and steel work penetrations through walls and floor slabs
- 3 Construction joints in precast concrete
- 4 Construction joints in tunnel segments
- 5 Construction joints in cable ducts, etc.
- 6 Around all types of penetrations through concrete

### Advantages

- 1 Easy to apply
  - 2 Can be applied on different substrates
  - 3 Highly economical
  - 4 Swells in contact with water
  - 5 No hardening time required
  - 6 No welding required
  - 7 Adaptable to fit many different detailing tasks
- Different types and dimensions available

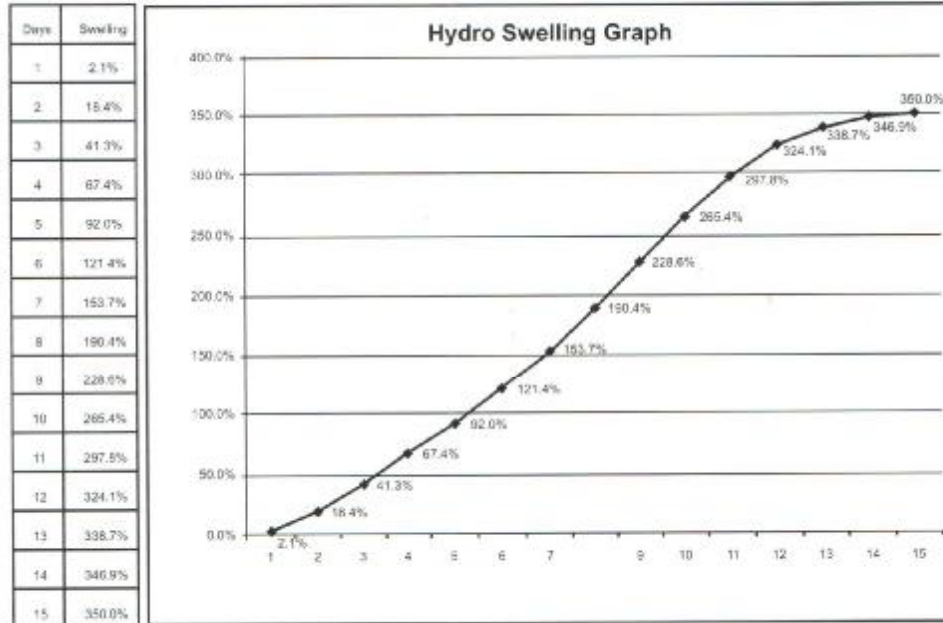


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Available Size :

Type (mm)	Width (mm)	Thickness
MTSW1010	10	10
MTSW 2003	20	3
MTSW 2005	20	5
MTSW 2006	20	6
MTSW 2010	20	10
MTSW 2020	20	20
MTSW 2503	25	3
MTSW 2505	25	5
MTSW 2506	25	6
MTSW 2510	25	10
MTSW 2525	25	25
MTSW 3105	31	5
MTSW 3106	31	6

or as per requirement



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