



## TYL® - Butyl Rubber Sheet

*High Performance Butyl Rubber Sheet Waterproofing Membrane*

202402

### DESCRIPTION

TYL®-Butyl Rubber Sheet is a butyl rubber membrane which resists ageing from heat, and sunlight. It is made of butyl rubber compounds.

### USES

- Roof waterproofing
- Pools
- Pipe warping
- Leakage collection system
- Concrete structures waterproofing



### ADVANTAGES

- Stable below ground and under water
- Chlorine and salt water resistant
- Use in Potable water
- Easy to cut
- Good resistance to wear and tear as well as resistance to chemical and biological attack and to puncture
- UV resistant

### SPECIFICATION COMPLIANCE

- BS 3227

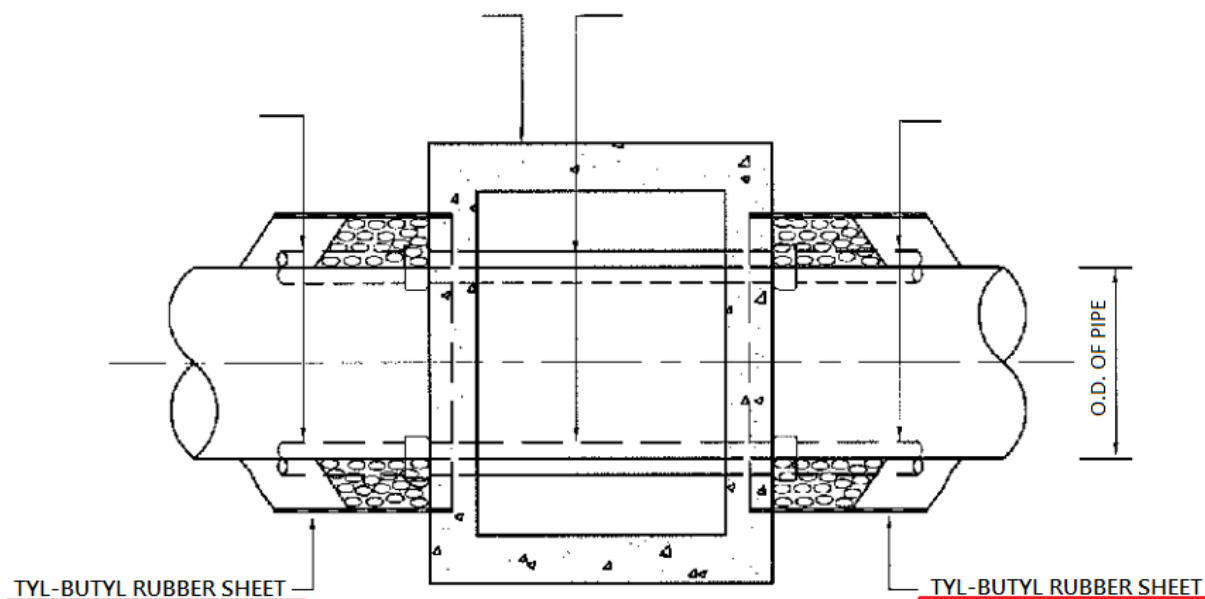
### APPLICATION INSTRUCTIONS

- Substrates must be dry, clean and stable when work commences. Surfaces must be smooth and free of edges, dust, dirt or other materials such as formwork release agents. All surfaces must be prepared to achieve an even and uniform surface.
- 'Dunlop LP' contact adhesive must be applied to both the membrane and the substrate, one half at a time. When the adhesive is tack dry, the sheet is rolled onto the substrate.
- The process is then repeated for the other half of the sheet. Side laps and end laps must be a minimum of 70mm.

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TYPICAL DETAILS OF LEAKAGE COLLECTION SYSTEM  
IN CONJUNCTION WITH CHAMBER

## PHYSICAL & MECHANICAL PROPERTIES

Property	Test Method	Typical Value
Specific Gravity	N/A	1.35±2%
Density for 1mm thk	N/A	1.67kg/mm <sup>2</sup>
Density for 1.2mm thk	N/A	2kg/mm <sup>2</sup>
Tensile Strength	BS903 –A2:1995	8.95 Mpa
Tear Strength	BS903 –A3:1995	27.5 KN/m
Water Permeability at 25 Hg	N/A	139 mg /m <sup>2</sup> /hr
Elongation at Break	N/A	450%

## PACKAGING

Thickness: 1mm, 1.2mm, 2mm

Package: 1m x 20m roll

\*Special dimension is an available upon request

## Please enquire about our range of construction product

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TECHNICAL DATA