



## VITCON 13 FGC Fibre Glass Cloth

### DESCRIPTION

VITCON 13 FGC is a woven out of 100% fibre glass yarn and used for waterproofing.

### TECHNICAL DATA

Finish	Stiffened
Weight	55 gsm
Width	1 mtr
Weave	Leno Weave
Fibre Glass Cloth	10*10
<b>BREAKING STRENGTH</b>	
WARP	13.52 N/mm <sup>2</sup>
WEFT	13.50 N/mm <sup>2</sup>

### AREA OF APPLICATIONS

- Used for waterproofing
- Many industries like insulation, marine recreational, electronic filtration and construction for a wide range

### ADVANTAGES

- Dimensional Stability: Being dimensionally stable glass fibers does not shrink or stretch on exposure of high or low temperature.
- Moisture Resistance: Do not absorb moisture or change physically or chemically or corrode on exposure to water.
- High strength: Ideal for the applications where high strength and minimum weight is the requirement.
- Fire Resistance: Being inorganic material, it will not burn or support combustion.
- Chemical Resistance: Will not mildew, rot or deteriorate. Mostly chemicals have little or no effect except few.
- Electrical Properties: Excellent material for electrical insulation.
- Thermal Conductivity: Rapidly dissipates heat.



## **HEALTH & SAFETY**

Contact with concrete may cause irritation, dermatitis or severe alkali burns. There is serious risk of damage to the eyes. Wear suitable waterproof protective clothing, gloves and eye/face protection. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. After contact with skin, wash immediately with plenty of clean water.

## **STORAGE**

Must be stored in original packing at ambient temperature, dry place under shed.

## **SHELF LIFE**

12 months from the date of manufacture in the original sealed container at ambient temperature.