

## DESCRIPTION

Fibreglass Mesh is manufactured by weaving from Fibre Glass Yarn and treated with coating. It has excellent properties like high strength alkali resistance, water resistance, thermal resistance, rot and mildew resistance, temperature, resistance, flexibility, softness and resistance to ageing.

It is used for water proofing on roof in almost all types of structures i.e. buildings of residence, industrial or commercial, hospitals, multiplexes, schools, colleges, metro stations etc.

It helps in reducing the wear and tear of the roofs. It is a high heat and chemical resistance material therefore provides a good insulator and stops the heat from the roof making the top floor cooler. It acts as a Excellent Reinforcement Product and gives long life to the coatings.

## APPLICATIONS

- External & Internal Plaster Reinforcement.
- Marble Slab Reinforcement.
- Asphalt reinforcement (Roof Waterproofing).
- Reinforce lightweight construction boards.

## FEATURES

- It is very light in weight making it easy to handle.
- It is very cheap in rates giving the economical value to the customers.
- It has a good resistance to almost all the adverse climatic conditions.

## SPECIFICATIONS

PROPERTY	VALUE
<b>Product</b>	<b>Coated Alkali Resistant Fiber Glass Mesh Cloth (80 GSM)</b>
Grid Size	5 mm x 5 mm
Yarn Tex (TEX)	Warp - 33, Weft - 33
Density (Count per 25 mm or 1 inch)	Warp - 10, Weft - 10
Treated Woven Mass	80 G/M <sup>2</sup>
Woven Structure	Leno
Resin Content	16%
Tensile Strength (N/5cm * 20 cm)	Warp > 600, Weft > 450
Storage	Store rolls in a cool, dry location. Store away from the direct contact with ground and concrete. Store out of direct sunlight
Packing	Coated Alkali Resistant Fiber Glass Mesh Cloth is wound In paper tubes. The quantity of fabric wound is 50m and a width of 1m. Each roll is packed in a shrink film or plastic bag.

**Head Office:** 28, Strand Road, 3rd Floor, Kolkata - 700001

**Corporate Office:** Gajraj Chambers, 86B/2, Topsia Road (S), Suite: 1F, Kolkata - 700046

**Branch-Gujarat:** Gram Panchayat No 1595, Godown No - 11, Anand Estate, Ahmedabad - 382427

**Branch-Chennai:** Ground Floor, B-8, CMDA Truck Terminal Complex, GNT Road, Madhavaram - 600100

**Phone:** +91 33 4006 2040 | **Email:** info@imperialoverseas.in | **Website:** www.imperialoverseas.in