

**STRUCT GUARD- GLASS**  
UD-930

**Description:**

STRUCT GUARD – GLASS is a high strength glass laminate used for structural strengthening applicable with STRUCT GUARD- PRIMER and STRUCT GUARD- SATURANT.

**Technical Data:**

<b>Typical Dry Fiber Properties:</b>	
Property	Typical Test Value
Tensile Strength	Min. 2100 MPa
Tensile Modulus	77364 Mpa
Ultimate Elongation %	0.5 %
Density	900 gm/m <sup>2</sup>

**Product Composition:**

Fabric Type	UD 930
Carbon in 0 deg (GSM)	930
Dry Thickness (mm)	0.93
Roll Width (mm)	500
Roll Length (m)	50-100

**Typical Fabric properties in a composite:**

Description	Test Method	Value
Tensile Strength	ASTM D 3039	950 Mpa
Tensile Modulus	ASTM D 3039	65142 GPa

**Constro Chem India Pvt Ltd**

201, Shrusthi tower, Near Parsik Janta bank, Kalwa Naka, Thane (West), Maharashtra -400 605.  
Mobile: +91-9323244244      Email: sales@constrochemindia.com



## STRUCT GUARD- GLASS ( UD-930)

### Application:

- Beams
- Columns
- Slabs
- Structural connections
- Flat slabs and walls can also be strengthened by wrapping with glass fibre additional

### Advantages:

- Enhanced load carrying capacity
- Increases service life and durability
- Reducing the need of further maintenance and repair work.  
glass fibre wrapping provides significant strength and protects against further corrosion and erosion.

### Storage:

Store in undamaged, original sealed packaging, in dry conditions.

### Safety Precautions:

Avoid contact with the eyes and skin. In case of direct contact and irritation, the skin should be washed off immediately with soap and warm water.

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