

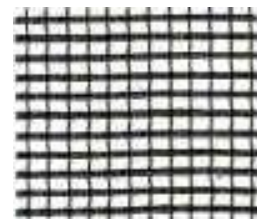
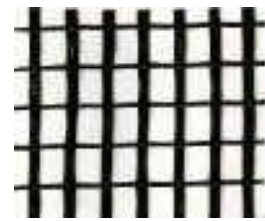
## Fiberglass Geogrid (Pavement Mesh)

Fiberglass Pavement Mesh is a product that uses a continuous coating of fiberglass as an ideal highway pavement reinforcement.

It is characterized by high tensile strength in both axial and lateral direction, low stretch rate, high temperature-resistance, alkali-resistance, easy construction, and low price. It can be used on pitch pavement, bituminous concrete pavement, and cement pavement to prevent cracks and prolong pavement service life. It also can be used as basal reinforcement material on hillsides, reservoirs, harbours, ports, water channels and sea walls.

### Characteristics

- ✓ High tensile strength
- ✓ Low elongation coefficient
- ✓ No long term creeping effect
- ✓ Fine compatibility with pavement materials
- ✓ Good stability at high temperature
- ✓ Alkali-resistant
- ✓ Interlocking function
- ✓ Consistency



Used on new and old major roads, the material is paved between the base course and the top course, or between the top courses. It can effectively improve surface stress distribution, resist and retard the surface cracks arising from the base course cracks, and therefore the highway road service life is prolonged - and its construction cost is lowered compared to that of traditional roads and pavements.

### Specifications

- Width 2 to 4 meters maximum (48" to 157")
- Roll length is 50 or 100 meters (55 to 109 yards)
- Standard mesh size is 25mm (1") or 12mm (1/2")
- Self-adhesive also available
- Polyester also available

Fiberglass Geogrid Technical Data						
Specification	Tensile Strength (kN/m)		Elongation		Mesh Size (mm x mm)	Width (m)
	Warp	Weft	Warp	Weft		
GG2525	≥ 25	≥ 25	≤ 4	≤ 4	12 ~ 50	2 ~ 4
GG3030	≥ 30	≥ 30	≤ 4	≤ 4	12 ~ 50	2 ~ 4
GG4040	≥ 40	≥ 40	≤ 4	≤ 4	12 ~ 50	2 ~ 4
GG5050	≥ 50	≥ 50	≤ 4	≤ 4	12 ~ 50	2 ~ 4
GG8080	≥ 80	≥ 80	≤ 4	≤ 4	12 ~ 50	2 ~ 4
GG100100	≥ 100	≥ 100	≤ 4	≤ 4	12 ~ 50	2 ~ 4
GG120120	≥ 120	≥ 120	≤ 4	≤ 4	12 ~ 50	2 ~ 4