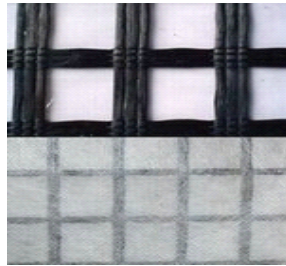


Geotec™ Fiberglass Geogrid/Warp Knitted Fiberglass Geogrid



[APPLICATION]

- (1) Road surface reinforcement of road, railway and airport road;
- (2) Maintenance, reconstruction and widening of old road surface (asphalt road or cement concrete road).
- (3) Reinforcement of soft soil roadbed, irrigation channels and water dams.

[PROPERTIES]

- (1) High tensile strength in both the warp and weft directions;
- (2) Low elongation;
- (3) Excellent temperature range;
- (4) Good anti-age and alkali-resistance;
- (5) Reduce construction cost, extend service life of road and prevent deflection cracks.

[TECHNICAL SPECIFICATION]

Style		FGG30/30	FGG50/50	FGG60/60	FGG80/80	FGG100/100	FGG120/120	FGG140/140
Tensile Strength (KN/m)	Warp	>30	>50	>60	>80	>100	>120	>140
	Weft	>30	>50	>60	>80	>100	>120	>140
Elongation(%)		<4	<4	<4	<4	<4	<4	4
Mesh Size (mmxmm)		25.4X25.4	25.4X25.4	25.4X25.4	25.4X25.4	25.4X25.4	25.4X25.4	25.4X25.4
Elastic Modulus(Gpa)		76	76	76	76	76	76	76
Width(M)		1.00-6.00	1.00-6.00	1.00-6.00	1.00-6.00	1.00-6.00	1.00-6.00	1.00-6.00
Temperature Resistance (Centigrade)		-100-280	-100-280	-100-280	-100-280	-100-280	-100-280	-100-280

Physical and Chemical stability	Good	Good	Good	Good	Good	Good	Good
Resin Content(%)	>20	>20	>20	>20	>20	>20	>20
Treatment	Modified bitumen polymer or PVC	Modified bitumen polymer or PVC	Modified bitumen polymer or PVC	Modified bitumen polymer or PVC	Modified bitumen polymer or PVC	Modified bitumen polymer or PVC	Modified bitumen polymer or PVC

[PACKAGE]

Geotec™ Warp Knitted Fiberglass Geogrid is wound by 76mm diameter cardboard paper roll.50m or 100m per roll,each roll per plastic bag or shrinkage bag.

Please remark followings in purchasing order:

- 1.Tensile strength in warp & weft direction;
- 2.Mesh size
- 3.Roll Width
- 4.Roll Length
- 5.Quantity
- 6.Packaging

Special needs can meet according to customer's requirements.

[STORAGE]

Product shall be placed under dryness condition and shall no be open the covering membrane until applying.



Earthworks and foundations



Roads



Railways



Airports



Hydraulic engineering



Landfill



Industrial and contaminated land reclamation



Asphalt reinforcement