



SHIMTEQ™ - Grid Fabric

Grid-Structured Fabric for Reinforcement

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Overview

Grid-Structured fabric mainly focuses to be used on National Resilience or Natural Disaster Countermeasures (by-order item).

Application: Embankment reinforcement, asphalt reinforcement, canvas reinforcement, etc.

Main Feature

- More stable intersections
- Higher Straightness
- Thicker Fibers are applicable
- Non-woven sheet can be inserted
- Excellent reinforcing effect
- Excellent durability 、 resistant

Specification summary

Applicable Fiber	Glass Fiber / Carbon Fiber / Aramid Fiber Polyester Fiber / Polyamide Fiber
Reinforced Fiber tex	Glass Fiber : 300~2,400tex Carbon Fiber : 400~1,600tex Aramid Fiber : 100~2,500tex Polyester Fiber : 50~2,500tex Polyamide Fiber : 50~2,500tex
Weight	100~200g/m ²
Grid Size	0.5~12 Strand/inch
Width	1,000~4,200mm

※Please inquire about outside the range of the above values.

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