



Win-Win Cooperation

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## Technical Data Sheet

Code No: **C03K15J-S240**

### Description:

C03K15J-S240 carbon Kevlar Sudoku jacquard fabric is woven by carbon fiber filament yarn and red Kevlar fiber filament yarn, carbon aramid fabric has the great performance of composite materials in impact strength, rigidity and tensile strength. The main role of hybrid fabric is to increase the intensity of the civil construction, bridges and tunnels, vibration, reinforced concrete structure and stronger materials.



### Technical data:

Weaving		Jacquard - Sudoku
Yarn	Warp	3K Carbon
	Weft	1500D Kevlar
thread count	Warp	7 per cm
	Weft	6 per cm
Weight		240 g/m <sup>2</sup>
Thickness		0.3 mm
Width		50~150 cm

### Advantages:

- Beautiful surface looking and smoothness
- Improved mechanical properties
- High tensile strength
- Abrasion and corrosion resistance
- High electric conductivity
- Wide temperature range
- Low flammability