



Win-Win Cooperation

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## Technical Data Sheet

Code No: **C03K15J-R240**

### Description:

C03K15J-R240 carbon Kevlar Rhombus jacquard fabric is woven by carbon fiber filament yarn and 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 - Rhombus   |
| 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