



Win-Win Cooperation

HY Networks (Shanghai) Co., Ltd.

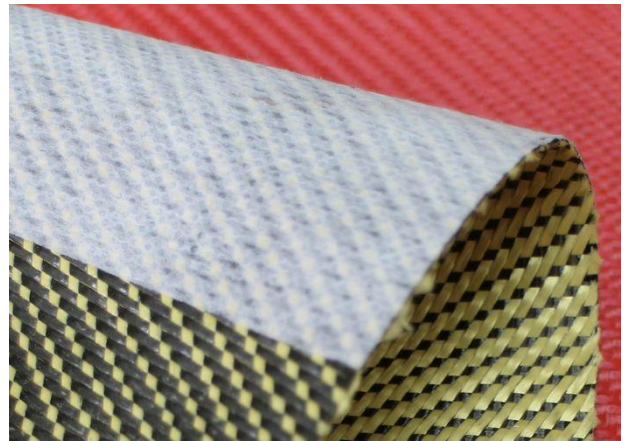
Rm 408, Building A8, Taishang Innovation Park, No.428, Wubao Road,
Minhang District, Shanghai, People's Republic of China Zip code: 201101
Tel: 86-21-5671 0796 Fax: 86-21-5671 0715

Technical Data Sheet

Code No: **C03K15T3-240-N**

Description:

C03K15T3-240-N carbon aramid hybrid fabric is 3x1 twill carbon aramid hybrid fabric with anti-dispersing lining is woven by 3K carbon fiber filament yarn with 1500D yellow Kevlar aramid 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. The back lining helps the fabric preventing it dispersing during the cutting.



Technical data:

Weaving		3X1 twill
Yarn	Warp	3K Carbon
	Weft	1500D aramid
thread count	Warp	7 per cm
	Weft	6 per cm
Weight		240 g/m ²
Thickness		0.3 mm
Width		50~150 cm

Advantages:

- Low density with high tensile strength and high modulus
- Extra high temperature resistance under non-oxidizing environment
- Excellent electrical and thermal conductivity
- Good fatigue resistance, abrasion resistance and corrosion resistance
- Good electromagnetic shielding and X-ray permeability



Win-Win Cooperation

HY Networks (Shanghai) Co., Ltd.

Rm 408, Building A8, Taishang Innovation Park, No.428, Wubao Road,
Minhang District, Shanghai, People's Republic of China Zip code: 201101
Tel: 86-21-5671 0796 Fax: 86-21-5671 0715

--- Insoluble and non-swelling in the organic solvent, acid, alkali