



Win-Win Cooperation

# HY Networks (Shanghai) Co., Ltd.

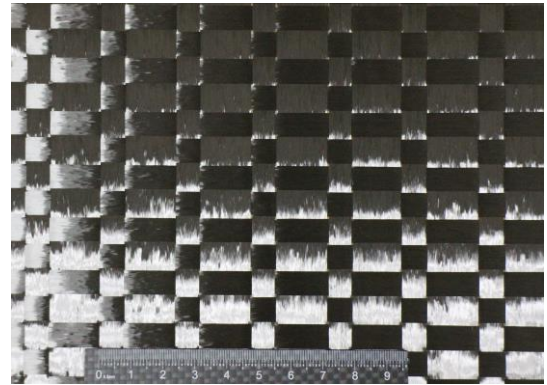
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## Specification Sheet

Art No.: CS816L-T700-200

### Description:

**CS816L-T700-200** carbon fiber spread tow fabric is woven by 12K&24K T700 8mm&16mm in warp interval and 12K T700 8mm in weft carbon spread tow to get a special pattern, compared with normal carbon woven fabric, it's much thinner. Carbon fiber fabric is compatible with various resin systems including epoxy, polyester and vinyl ester resins.



Because of so many outstanding features carbon fiber fabric is widely used in various fields like aerospace, auto parts, sports equipment, building reinforcements, decorations, etc.

### Technical data:

Woven	Warp(mm)	Weft(mm)	Thickness(mm)	Unit weight(gsm)	Width(cm)
Plain	8/16	8	0.18	200	100

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