



## TECHNICAL DATA

### Flex Banner 240g 500D\*200D 18\*12



| Item                   | Data   | Unit          | Method      |
|------------------------|--|---------------|-------------|
| Yarn                   | 500x200  | Denier        | DIN60001    |
| Net structure          | 18x12  | Thread / Inch | DIN53853    |
| Net weight             | 50   | g/sq.m        | DIN53352    |
| PVC film weight        | 190±10   | g/sq.m        | DIN53352    |
| Product weight         | 240±10   | g/sq.m        | DIN53352    |
| Thickness              |  | mm            | DIN53353    |
| Products width         | 0.914-5.00   | m             | —           |
| Tearing strength (L*W) | 50x40  | N/5cm         | DIN53363    |
| Tensile strength (L*W) | 680x680  | N/5cm         | DIN53354    |
| Elongation value (L*W) |  | %             | DIN53354    |
| Peeling strength       | 30x30  | N/5cm         | DIN53357    |
| Color fastness         | 5  | Level         | ASTM D 1003 |
| Temperature            | -20~+60  | °C            | DIN53372    |
| Expired time           | 6-12months   |               | —           |
| Flame retardant        | pass   |               | DIN75200    |
| Anti-wicking           | without  |               | —           |
| Anti-frost             | without  |               | —           |
| Anti-mildew            | without  |               | —           |
| Acrylic lacquer        | without  |               | —           |
| Applications           | <p>JANEHONG Flex Banner 240g 500D*200D 18*12 are mainly for outdoor signs usage, include Event flags, Banner displays, P.O.P signs and others. Its excellent printability allows a very clear and vivid image on the billboard. It is featured by its high physical performance in peel, tensile and tear strength. This high quality front-lit flex even can be used in extreme cold/hot or windy outdoor conditions.</p> <p>It optimized for Solvent, Eco-solvent, UV curable inkjet printer, such as VUTEK, NUR, HP SCITEX, EPSON, DGI, ROLAND, MUTOH, MIMAKI, ARIZONA, SALASA, TECKWIN, FLORA, INFINITI, etc</p> |               |             |

### Durability

Durability is based on field experience and exposure tests in China. Outdoor durability is 1 year when properly processed and applied (unprinted film vertical exposure).

### Shelf Life

Shelf life is 1 year from factory shipment.

### Storage Condition

Free from excessive moisture, temperature, direct sunlight (20°C x 50% R.H.).