

# SPECIFICATION



## NESCHEN



บริษัท จีเทคโอเอชเอ็ม จำกัด  
G-TECH OHM CO.,LTD.  
ศูนย์ค้าส่งวัสดุสิ่งพิมพ์นานาชนิด

## PVC BACKLIT PREMIUM / CODE : NC-PVC-BLF-X.XX-50M

### APPLICATION

Light box graphic  
Backlit Trade show display  
Department store display, Transit Displays  
Luminous advertising  
Metro illuminated signage  
P.O.P. Display  
Self-adhesive vinyl, Screen printing and digital printing

### SPECIFICATION

|               |                           |     |
|---------------|---------------------------|-----|
| Caliper       | 0.45 mm.                  |     |
| weight        | 500 g/m <sup>2</sup>      |     |
| Base material | Polyester coat with an    | PVC |
| Surface       | Gloss, UV Resistant       |     |
| Width         | 2.50, 2.84, 3.20, 5.00 m. |     |
| Lenght        | 50 m.                     |     |
| Yarn x Throat | 1100x1100 (18x18)         |     |

### COMPATIBILITY

#### Ink Compatibility

ECO



Solvent



UV-Curable



#### Printer Compatibility

Most Solvent & Eco Solvent, UV Curable Printing system : LATEX &  
HP, Agfa-Jeti, Epson, Roland, Mimaki, Mutoh, Seiko, Océ, VUTEK, Scorpion, Keundo, etc.

### TEST RESULTS

|                               |                   |                         |
|-------------------------------|-------------------|-------------------------|
| Support Cloth PES             | DIN 60001         | Polyester               |
| Ends/picks                    | DIN EN 1049-2     | 9 X 9 per cm            |
| Yarn (Dtex)                   | DIN EN ISO 2060   | 1100                    |
| Weave                         | DIN ISO 9354      | 1/1 plain               |
| Greycloth weight              | DIN EN ISO 2286-2 | 200 G/m <sup>2</sup>    |
| Type of Coating               |                   | PVC                     |
| Total weight                  | DIN EN ISO 2286-2 | 500 g/m <sup>2</sup>    |
| Width                         | DIN EN ISO 2286-1 | 500 cm                  |
| Tensile Strength (N/5 cm)     | DIN 53354         | 3000 / 3000 N/5 cm      |
| Tear resistance (N)           | DIN 53356         | 300 / 300 N             |
| Low temperature – no crack at |                   | at – 30 °C              |
| Flame retardent               | DIN 4102 – 1      | B1                      |
|                               | NF - Reaction     | M2                      |
|                               | NFPA 701 – 99     | NFPA 701                |
| Fungus resistance             |                   | Treated                 |
| UV resistance                 |                   | Treated                 |
| Color                         |                   | white, on backup sample |

### GUIDELINES

**Printing Tip :** Dry time will vary depending on ink type.

**Storage :** It is recommended to store in the closed original packing in a cool and dry environment

**Shelf Life :** One year stored in original package in recommended condition

Information provided here is subject to our test criteria and subject to change without prior notice. No media warranty is implied.

All material should be tested by purchaser to determine final suitability. Printer and ink change may affect results.