

| Sunscreen Fabric Technical Specification  |                  |                      |                      |                      |                      |                      |                      |                      |                      |
|-------------------------------------------|------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Item                                      | Unit             | Model                |                      |                      |                      |                      |                      |                      |                      |
|                                           |                  | F2001                | F2002                | F2002-1              | F2003                | F4001                | F4002                | F4002-1              | F4003                |
| Composition                               | -                | 30%polyester, 70%PVC | 30%polyester, 70%PVC | 30%polyester, 70%PVC | 30%polyester, 70%PVC | 30%polyester, 70%PVC | 30%polyester, 70%PVC | 30%polyester, 70%PVC | 30%polyester, 70%PVC |
| Fabric width                              | cm               | 200/250/300          | 200/250/300          | 200/250/300          | 200/250/300          | 200/250/300          | 200/250/300          | 200/250/300          | 200/250/300          |
| Roll length                               | m                | 25-35                | 25-35                | 25-35                | 25-35                | 25-35                | 25-35                | 25-35                | 25-35                |
| Color                                     | -                | Pure white           | Yellow               | Off-white            | Gray                 | Pure white           | Yellow               | Off-white            | Gray                 |
| Openness Factor                           | %                | 5                    | 5                    | 5                    | 5                    | 5                    | 5                    | 5                    | 5                    |
| Thickness                                 | mm               | 0.4                  | 0.4                  | 0.4                  | 0.4                  | 0.55                 | 0.55                 | 0.55                 | 0.55                 |
| Weight                                    | g/m <sup>2</sup> | 350±10               | 350±10               | 350±10               | 350±10               | 480±10               | 480±10               | 480±10               | 480±10               |
| Yarn diameter                             | mm               | 0.32 x 0.32          | 0.32 x 0.32          | 0.32 x 0.32          | 0.32 x 0.32          | 0.42x0.42            | 0.42x0.42            | 0.42x0.42            | 0.42x0.42            |
| Yarn count                                | pcs/inch         | 46 x 44              | 46 x 44              | 46 x 44              | 46 x 44              | 36x34                | 36x34                | 36x34                | 36x34                |
| Color Fastness                            | -                | 8                    | 8                    | 8                    | 8                    | 8                    | 8                    | 8                    | 8                    |
| Antimicrobial Activity Test Grade         | -                | 8                    | 8                    | 8                    | 8                    | 8                    | 8                    | 8                    | 8                    |
| Fire resistance                           | -                | B2                   | B2                   | B2                   | B2                   | B2                   | B2                   | B2                   | B2                   |
| Formaldehyde (GB/T 2912.1-2009MDL=20m/kg) | -                | ND                   | ND                   | ND                   | ND                   | ND                   | ND                   | ND                   | ND                   |

The above values are average for reference, allowing <10% tolerance.  
Customization is acceptable for all given values.