



BIOSAT BPI 00  
Printing support



6044 Bleu 41  
Print pattern

## Printing support BIOSAT BPI 00 Print pattern 6044 Bleu 41

Combine aesthetics and well-being with high-tech fibres for antibacterial and antiviral action : kills 99% of bacteria (tested on staphylococcus aureus et klebsiella pneumoniae). BIOSAT was tested on 2 virus strains: the enveloped human coronavirus HCoV-229 (similar to Covid-19) and the non-enveloped Murine Norovirus (similar to the gastroenteritis virus). For the former, BIOSAT kills nearly 98% of the virus in less than 2 hours and for the latter, 73% in less than 2 hours. This fabric is proposed as a print medium.

### Technical properties



Flame retardant



Thermal



Antibacterial



Antiviral



Acoustic

**Applications** Roman blinds - Panel curtains - Curtains - Partition curtain

**Composition** polyester/polyester FR bioactive

**Weight** 135 g/m<sup>2</sup>

**Width** 280 cm

**Fabric direction** Room High Direction

**Fitting** ↔ 32.0 cm ↓ 32.0 cm

**Maintenance advice**

**Label** France Terre Textile / OEKO-TEX STANDARD 100

**Minimum order** 25 linear(s) metter(s)



Visual not taking into account the printing medium, the final rendering may vary according to the chosen medium.

## Technical characteristics

|                 |   |
|-----------------|---|
| Flame retardant | M1 / B1 / IMO PASS / UNI 8456 / 9174 Classe Uno |
| Acoustic        | Noise reduction coefficient (NRC) : <b>0.72</b> |
| Antibacterial   | Yes   |
| Resilience      | Pilling <b>5</b>                                |
|                 | Dimensional Stability (%)                       |
|                 | Warp <b>-0.5</b>                                |
|                 | Weft <b>-0.5</b>                                |
|                 | Martindale (Cycles) <b>14000</b>                |
|                 | Breaking Elongation                             |
|                 | Warp <b>43</b>                                  |
|                 | Weft <b>37</b>                                  |
|                 | Breaking load (daN)                             |
| Warp <b>42</b>  |   |
| Weft <b>129</b> |   |