



BIOSAT BPI 00
Printing support



SIERRA chaudron 118
Print pattern

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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/m²

Width 280 cm

Fabric direction Room High Direction

Fitting ↔ 0.0 cm ↓ 0.0 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) : 0.72 |
| Antibacterial | Yes |
| Resilience | Pilling 5 |
| | Dimensional Stability (%) |
| | Warp -0.5 |
| | Weft -0.5 |
| | Martindale (Cycles) 14000 |
| | Breaking Elongation |
| | Warp 43 |
| | Weft 37 |
| | Breaking load (daN) |
| Warp 42 | |
| Weft 129 | |

Print pattern SIERRA



SIERRA brume 47



SIERRA ardoise 87