



BIOSAT BPI 00  
Printing support



6004 Minéral 157  
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/m<sup>2</sup>

**Width** 280 cm

**Fabric direction** Room High Direction

**Fitting** ↔ 20.0 cm ↓ 41.0 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>	