



# BIOSAT BPI 00

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 ↔ 0.0 cm ↓ 0.0 cm

Maintenance advice     

Labels France Terre Textile (R016)

Certifications OEKO-TEX STANDARD 100 (CQ 1006/1)

Minimum order 25 linear(s) meter(s)

## Technical characteristics

Flame retardant	M1 / EN13773 : 2003 Class 1 / 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>



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Non-contractual photos and colors - Indicative fitting - Fitting may vary depending on supports selected