



BIOSAT BPI 00
Printing support



SIERRA brume 47
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 chaudron 118



SIERRA ardoise 87