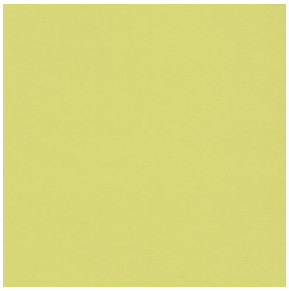
BIOSAT

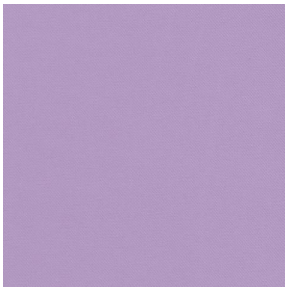
BIOSAT Blanc 01

BIOSAT Ivoire 02

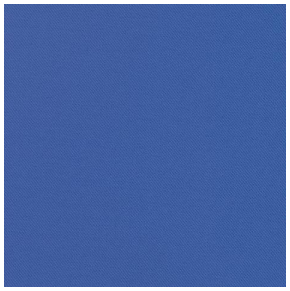
BIOSAT Blé 26

BIOSAT Mandarine 06

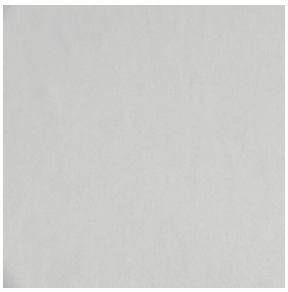

BIOSAT Anis 62

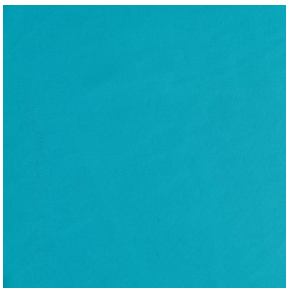

BIOSAT Lilas 19

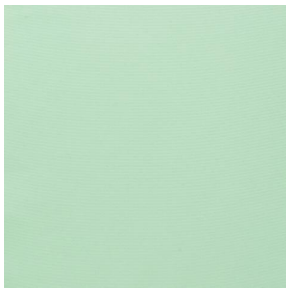
BIOSAT Glacier 43

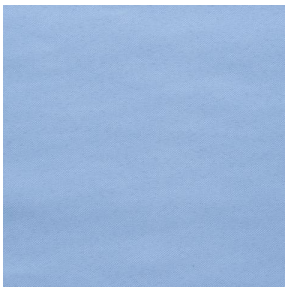

BIOSAT Pervenche 13

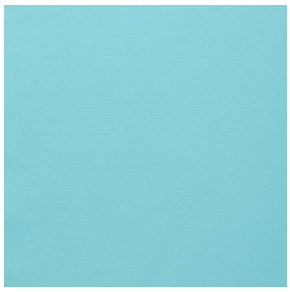
BIOSAT BPI 00


BIOSAT Lin 11


BIOSAT Lagon 110


BIOSAT Arctique 58

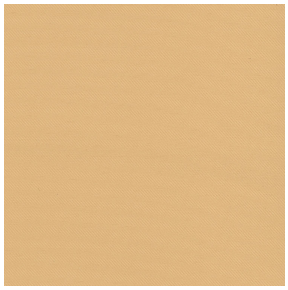

BIOSAT Violine 105

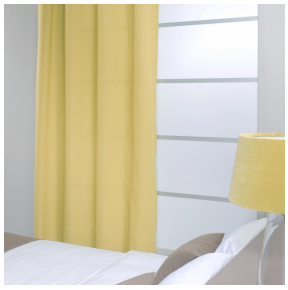

BIOSAT Pacifique 54

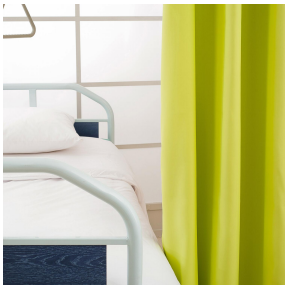
sotexpro

(Headquarters) SOTEXPRO - 510 route de Montchal - 42360 PANISSIÈRES - FRANCE - +33 4 77 27 60 60

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







BIOSAT Safran 05

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.

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** ⟷ cm ↕ cm

Maintenance advice

Labels France Terre Textile (R016)

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

Minimum order 1 linear(s) metter(s)

Technical characteristics

Flame retardant	M1 / EN13773 : 2003 Class 1 / B1 / IMO PASS / UNI 8456 / 9174 Classe Uno	
Acoustic	Noise reduction coefficient (NRC) :	**0.72**
Antibacterial	Yes	
Optical index	Light reflexion :	**57 %**
	Light absorption :	**16 %**
	Light transmission :	**27 %**
Thermal index	Solar reflexion :	**53 %**
	Solar absorption :	**19 %**
	Solar transmission :	**28 %**
	UV transmission :	**2 %**
	Gtot :	**Gt 40 % Fc 68 %**
Resilience	Lightfastness (units Class/8)	**6**
	Pilling	**5**
	Dimentional Stability (%)	
	Warp	**-0.5**
	Weft	**-0.5**
	Martindale (Cycles)	**14000**
	Breaking Elongation	
	Warp	**43**
	Weft	**37**
	Breaking load (daN)	
	Warp	**42**
	Weft	**129**

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