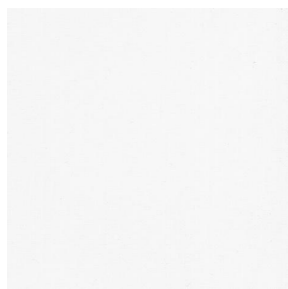
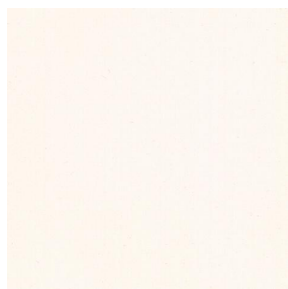


BIOSAT



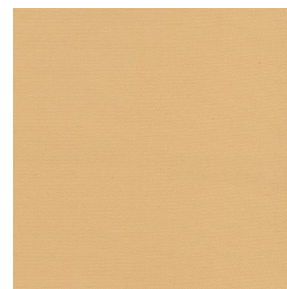
BIOSAT Blanc 01



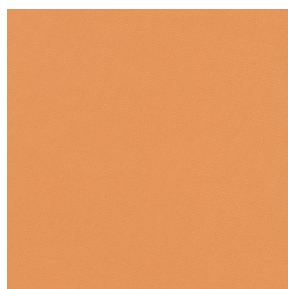
BIOSAT Ivoire 02



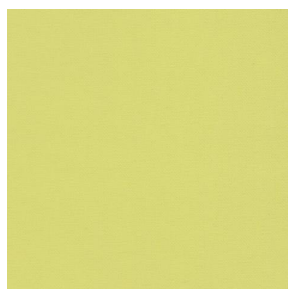
BIOSAT Blé 26



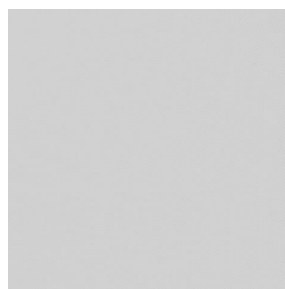
BIOSAT Safran 05



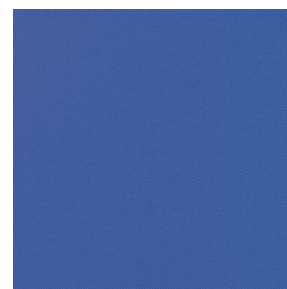
BIOSAT Mandarine 06



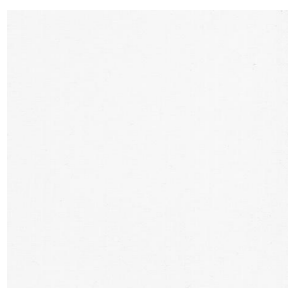
BIOSAT Anis 62



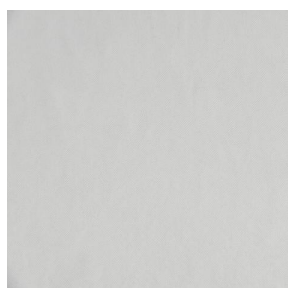
BIOSAT Glacier 43



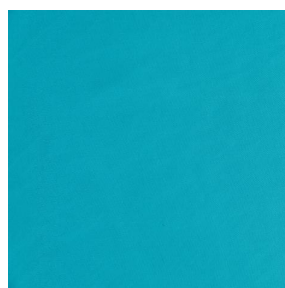
BIOSAT Pervenche 13



BIOSAT BPI 00



BIOSAT Lin 11



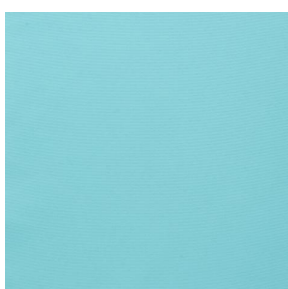
BIOSAT Lagon 110



BIOSAT Arctique 58



BIOSAT Violine 105

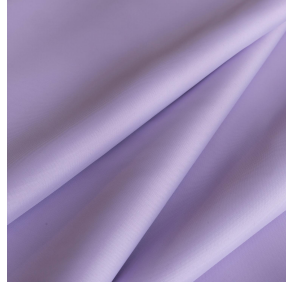
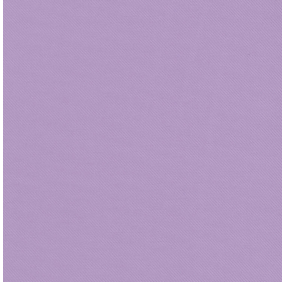


BIOSAT Pacifique 54



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



BIOSAT Lilas 19

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) meter(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**

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