



BIOSAT SOTO 2156 Lagon 110

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 ↔ 25.0 cm ↓ 25.0 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 / IMO PASS	
Acoustic	Noise reduction coefficient (NRC) :	0.72
Antibacterial	Yes	
Optical index	Light reflexion :	62 %
	Light absorption :	7 %
	Light transmission :	31 %
Thermal index	Solar reflexion :	59 %
	Solar absorption :	10 %
	Solar transmission :	31 %
	UV transmission :	4 %
	Gtot :	Gt 38 % Fc 65 %
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	

drapilux
By Sotexpro

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