



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



(Headquarters) SOTEXPRO - 510 route de Montchal - 42360 PANISSIÈRES - FRANCE - +33 4 77 27 60 60
(Showroom) Le LAB' SOTEXPRO - 4 rue du Mail - 75002 PARIS - FRANCE

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