



BIOSAT 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



Antibacterial



Antiviral

Applications Panel curtains - Curtains - Partition curtain - Roman blinds

Composition 100 % polyester bioactif

Weight 140 g/m²

Width 280 cm

Fabric direction Room high or standard direction

Fitting ↔ cm ↓ cm

Maintenance advice

Label OekoTex / France Terre Textile

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 :	16 %
	Light absorption :	82 %
	Light transmission :	2 %
Thermal index	Solar reflexion :	44 %
	Solar absorption :	37 %
	Solar transmission :	19 %
	UV transmission :	2 %
	Gtot :	Gt 46 % Fc 66 %
Resilience	Lightfastness (units Class/8)	5
	Pilling	5
	Martindale (Cycles)	18000
	Breaking Elongation	
	Warp	129
	Weft	37
	Breaking load (daN)	
	Warp	42
Weft	44	

