



# BIOSAT TOGO 2207 Or 94

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/m<sup>2</sup> **Width** 280 cm

**Fabric direction** Room High Direction **Fitting** ↔ 20.0 cm ↓ 24.0 cm

**Maintenance advice**     

**Labels** France Terre Textile (R016)

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

**Minimum order** 25 linear(s) meter(s)

## Technical characteristics

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



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