

COLORAMA 2 BIOACTIVE

- Exclusive antibacterial Colorama Trevira CS Bioactive with inherent silver ions
- Suited to healthcare environments
- Cradle to Cradle Certified™ Bronze
- Standard 100 by Oeko-Tex® certified, free from harmful substances
- Washable up to 72°

APPLICATIONS



FABRIC PROPERTIES

	Semi transparent
	Polyester Trevira CS (50% bioactive)
	290 g/m ²
	0.55 mm
	335 cm
	340 cm
	8.9 cm, 12.7 cm, 138 cm, 202 cm, 340 cm

WASHING INSTRUCTIONS

							
	-1%	-2%	-2%		-0.5%		
							
		-1%					
							

FEATURES / TECHNICAL PROPERTIES

	5-7
	Flame retardant
	Antimicrobial (Trevira CS Bioactive)
	Applicable in humid areas
	Suitable for Wave
	Digital printing
	Oeko-Tex, Cradle to Cradle
	Special colours from 240 m

FIRE PROTECTION

B1 (DIN 4102-1)
 B-s1,d0 (EN 13501-1)
 CAN/ULC-S109-14
 Class 1 (EN 13773)
 Class 1 (UNI 8456)
 M1 (NF P 92-503/5/7)
 NFPA 701
 Type C (BS 5867-2)



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OPTICAL AND SOLAR COEFFICIENTS ($\pm 5\%$, DIN EN 410)

Colour	T_V	T_S	R_S	A_S	T_{UV}	F_C	g_{tot}
400	36.2	36.3	60.6	3.1	35.1	0.59	0.40
410	38.2	37.3	58.9	3.8	28.7	0.57	0.41
429	13.7	26.3	45.2	28.5	11.7	0.65	0.47

T_V Visible light transmission

R_S Solar reflectance

T_{UV} UV transmission

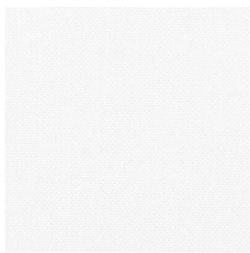
g_{tot} Total g-value

T_S Solar transmission

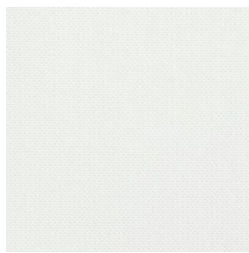
A_S Solar absorption

F_C Shading factor

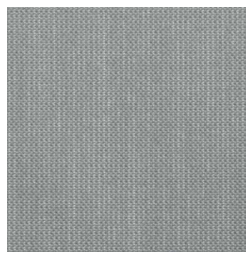
$F_C + g_{tot}$: Value calculated with glass: $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$, DIN EN 13363-1



400



410



429

Colours shown are not binding