

COLORAMA 1 BIOACTIVE

- Exclusive, sheer 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

	Transparent
	Polyester Trevira CS (50% Bioactive)
	130 g/m ²
	0.33 mm
	335 cm
	340 cm
	340 cm

WASHING INSTRUCTIONS

							
	-1%	-1.5%	-2%	-0.5%			
							
	-1%						
							

FEATURES / TECHNICAL PROPERTIES

	5
	Alpha-w = 0.20
	Flame retardant
	Antimicrobial (Trevira CS Bioactive)
	Applicable in humid areas
	Suitable for Wave
	Digital printing
	Oeko-Tex, Cradle to Cradle
	Special colours from 520 m

FLAME RETARDANT

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



Colorama 1 Bioactive

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	52.9	53.1	44.8	2.1	51.5	0.68	0.49
410	55.3	55.1	42.4	2.5	47.4	0.69	0.50
429	37.8	46.7	35.4	17.9	34.3	0.73	0.53

T_V Visible light transmission

R_S Solar reflectance

T_{UV} UV transmission

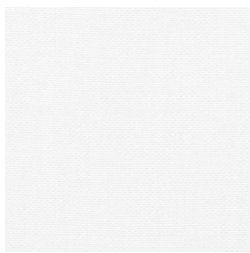
g_{tot} Total g-value

T_S Solar transmission

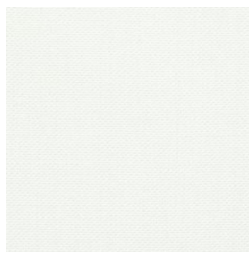
A_S Solar absorption

F_C Shading factor

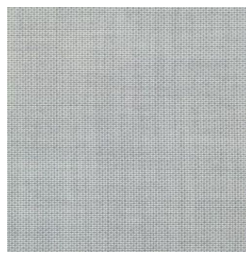
$F_C + g_{tot}$: Value calculated with glass: $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$, DIN EN 13363-1



400



410



429

Colours shown are not binding