

# 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 <sup>2</sup>                 |
|  | 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           |

## FIRE PROTECTION

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     | $T_V$ | $T_S$ | $R_S$ | $A_S$ | $T_{UV}$ | $F_C$ | $g_{tot}$ |
|------------|-------|-------|-------|-------|----------|-------|-----------|
| <b>400</b> | 52.9  | 53.1  | 44.8  | 2.1   | 51.5     | 0.68  | 0.49      |
| <b>410</b> | 55.3  | 55.1  | 42.4  | 2.5   | 47.4     | 0.69  | 0.50      |
| <b>429</b> | 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

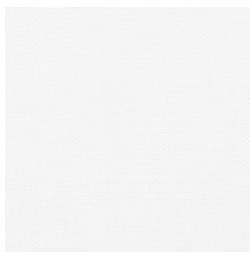
$g_{tot}$  Total g-value

$T_S$  Solar transmission

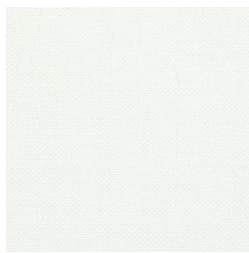
$A_S$  Solar absorption

$F_C$  Shading factor

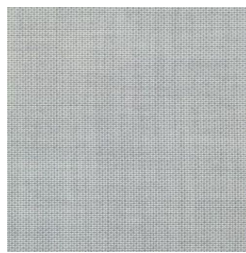
$F_C + g_{tot}$ : Value calculated with glass:  $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$ , DIN EN 13363-1



400



410



429

Colours shown are not binding