








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 |

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 |

WASHING INSTRUCTIONS

| | | | | | | | |
|---|--|--|--|---|---|---|---|
|  |  30 |  60 |  72 |  |  P |  |  |
| | -1% | -1.5% | -2% | | -0.5% | | |
|  |  30 |  |  |  |  | | |
| | -1% | | | | | | |
|  |  |  |  |  |  | | |

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} |
|------------|-------|-------|-------|-------|----------|-------|-----------|
| 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



Colours shown are not binding