

## REFLEX

- Aluminium backed Trevira CS fabric with high solar reflectance properties
- Technically superior fabric suitable for curtains and blinds
- Standard 100 by Oeko-Tex® certified, free from harmful substances

### APPLICATIONS



### FABRIC PROPERTIES

| soft                                                                               | stiff                                  |                         |
|------------------------------------------------------------------------------------|----------------------------------------|-------------------------|
|    | Semi transparent                       |                         |
|   | Polyester Trevira CS, aluminium backed |                         |
|  | 190 g/m <sup>2</sup>                   | 170 g/m <sup>2</sup>    |
|  | 0.50 mm                                | 0.36 mm                 |
|  | 235 cm                                 |                         |
|  | 240 cm                                 |                         |
|  |                                        | 8.9 cm, 12.7 cm, 240 cm |

### FEATURES / TECHNICAL PROPERTIES

| soft                                                                                | stiff                      |                  |
|-------------------------------------------------------------------------------------|----------------------------|------------------|
|    | 5-6                        |                  |
|   | Alpha-w = 0.25             |                  |
|  | Flame retardant            |                  |
|  | Optimised for workstations |                  |
|  | Low heat transmittance     |                  |
|  | Suitable for Wave          |                  |
|  |                            | Digital printing |
|  | Oeko-Tex                   |                  |
|  | Special colours from 500 m |                  |

### WASHING INSTRUCTIONS



## Reflex

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

| soft   |       |       |       |       |          |       |           |
|--------|-------|-------|-------|-------|----------|-------|-----------|
| Colour | $T_V$ | $T_S$ | $R_S$ | $A_S$ | $T_{UV}$ | $F_C$ | $g_{tot}$ |
| 111    | 12.0  | 11.0  | 41.0  | 48.0  | 12.0     | 0.68  | 0.47      |
| 116    | 7.0   | 9.0   | 38.0  | 53.0  | 7.0      | 0.69  | 0.49      |
| 119    | 6.0   | 8.0   | 39.0  | 53.0  | 6.0      | 0.69  | 0.48      |
| 911    | 5.0   | 7.0   | 40.0  | 53.0  | 5.0      | 0.67  | 0.47      |

| stiff  |       |       |       |       |          |       |           |
|--------|-------|-------|-------|-------|----------|-------|-----------|
| Colour | $T_V$ | $T_S$ | $R_S$ | $A_S$ | $T_{UV}$ | $F_C$ | $g_{tot}$ |
| 111    | 11.0  | 11.0  | 50.0  | 39.0  | 11.0     | 0.61  | 0.44      |
| 116    | 6.0   | 8.0   | 50.0  | 42.0  | 6.0      | 0.62  | 0.43      |
| 119    | 7.0   | 9.0   | 49.0  | 42.0  | 7.0      | 0.61  | 0.44      |
| 911    | 3.0   | 6.0   | 48.0  | 46.0  | 4.0      | 0.62  | 0.44      |

$T_V$  Visible light transmission

$R_S$  Solar reflectance

$T_{UV}$  UV transmission

$g_{tot}$  Total g-value

$T_S$  Solar transmission

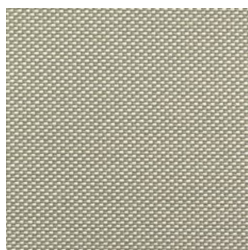
$A_S$  Solar absorption

$F_C$  Shading factor

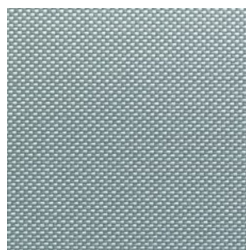
$F_C + g_{tot}$ : Value calculated with glass:  $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$ , DIN EN 13363-1



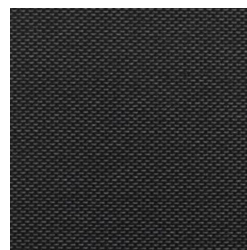
111



116



119



911

Colours shown are not binding