



## 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	$T_V$	$T_S$	$R_S$	$A_S$	$T_{UV}$	$F_C$	$g_{tot}$
<b>111</b>	12.0	11.0	41.0	48.0	12.0	0.68	0.47
<b>116</b>	7.0	9.0	38.0	53.0	7.0	0.69	0.49
<b>119</b>	6.0	8.0	39.0	53.0	6.0	0.69	0.48
<b>911</b>	5.0	7.0	40.0	53.0	5.0	0.67	0.47

stiff							
Colour	$T_V$	$T_S$	$R_S$	$A_S$	$T_{UV}$	$F_C$	$g_{tot}$
<b>111</b>	11.0	11.0	50.0	39.0	11.0	0.61	0.44
<b>116</b>	6.0	8.0	50.0	42.0	6.0	0.62	0.43
<b>119</b>	7.0	9.0	49.0	42.0	7.0	0.61	0.44
<b>911</b>	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

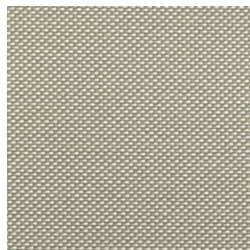
 $T_S$  Solar transmission

 $A_S$  Solar absorption

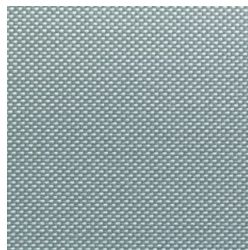
 $F_C$  Shading factor

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

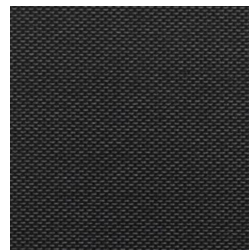

111



116



119



911

Colours shown are not binding