

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 ²	170 g/m ²
	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

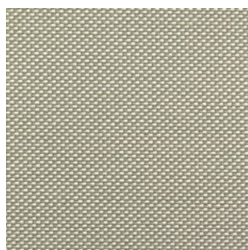
A_S Solar absorption

F_C Shading factor

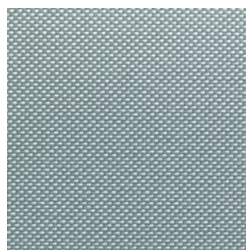
$F_C + g_{tot}$: Value calculated with glass: $0.72 / U_g = 1.6 \text{ W/m}^2 \text{ K}$, DIN EN 13363-1



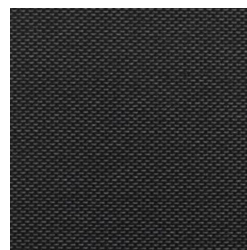
111



116



119



911

Colours shown are not binding