SilentGliss

More information
silentgliss.com

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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/m²	170 g/m²
	0.50 mm	0.36 mm
max.	235 cm	
	240 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 (± 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

Fc + gtot: Value calculated with glass: 0.72 / Ug = 1.6 W/m² K, DIN EN 13363-1

Reflex

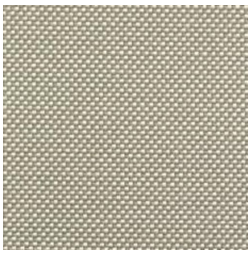
CLASSIFICATION OF SOLAR SHADING DEVICES (DIN EN 14501:2021)

soft	
Colour	Colour rendering index (CRI)
111	0
116	0
119	0
911	0

stiff					
Colour	Glare control	Privacy at night	Sight contact with the outside	Daylight utilisation	Colour rendering index (CRI)
111	0	2	1	1	0
116	1	2	2	1	0
119	1	2	2	1	0
911	1	2	2	1	0

0: No effect, 1: Low effect, 2: Medium effect, 3: High effect, 4: Very high effect

111


116

119

911

Colours shown are not binding