SilentGliss

More information
silentgliss.com

10/18/26

POLYFLAX

- Structured polyester fabric with a distinctively natural linen-look
- Standard 100 by Oeko-Tex® certified, free from harmful substances
- Washable up to 72°

APPLICATIONS

FABRIC PROPERTIES

	Transparent
	Polyester
	100 g/m²
	0.47 mm
max.	325 cm
	330 cm

WASHING INSTRUCTIONS

30 -1% 60 -2% 72 -2% -0.5%

FEATURES / TECHNICAL PROPERTIES

	5
	Flame retardant
	Applicable in humid areas
	Suitable for Wave
	Oeko-Tex
	Special colours from 120 m

FLAME RETARDANT

Class 1 (EN 13773)
Class 1 (UNI 8456)
Type B (BS 5867-2)

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OPTICAL AND SOLAR COEFFICIENTS (± 5%, DIN EN 410)

Colour	T_V	T_S	R_S	A_S	T_{UV}	F_C	g_{tot}
100	59.9	58.7	37.4	3.9	34.9	0.73	0.52
120	54.2	56.0	36.5	7.5	46.9	0.73	0.53
160	39.7	48.8	30.5	20.7	38.6	0.76	0.55
220	53.1	56.0	35.9	8.1	48.0	0.73	0.53
240	44.7	51.5	33.5	15.0	43.4	0.75	0.54
740	35.2	47.5	25.8	26.7	39.1	0.79	0.57
760	31.8	46.1	24.9	29.0	37.9	0.80	0.57
940	28.7	39.3	30.9	29.8	26.3	0.75	0.54

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

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

Colour	Colour rendering index (CRI)
100	0
120	0
160	0
220	0
240	0
740	0
760	0
940	0

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

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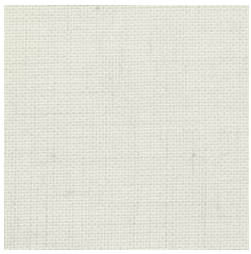
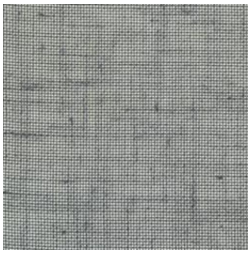
100

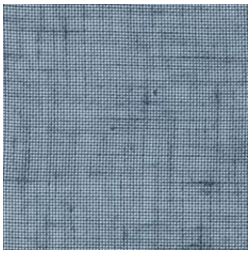
120

160


220

240


740


760

940

Colours shown are not binding