

INTERIOR COLLECTION

Purolux

4000 N 3%

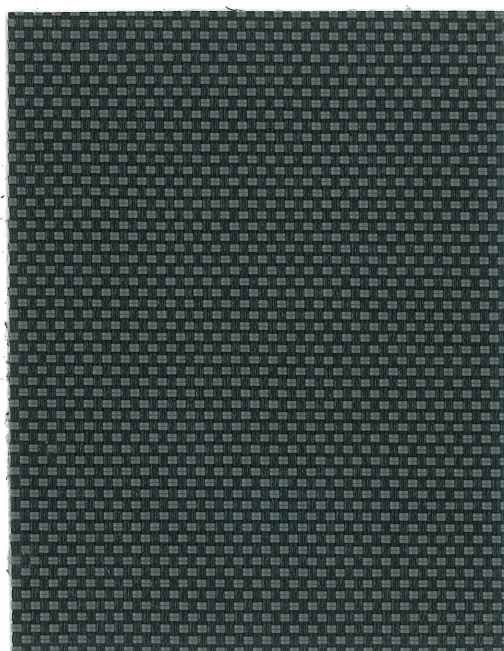
PVC - FREE



4000 N904
Black-dim grey OF: **3%**

Technical properties

Technical specifications	Average Values		Standard	
Composition	100% TPO		ISO 1833-1	
Weight (/sqm)	430 gr		ISO 3031	
Thickness	0,84 mm		ISO 5084	
Fabric count (sq. Inch)			ISO 7271/2	
Tensile strength (daN/5cm)	Warp 278,4 daN - Weft 241,4 daN		ISO 1421/1	
Tearing strength	Warp 26,0 daN - Weft 22,0 daN		ISO 4674	
Colorfastness to light	> 7		ISO 105 B03	
Fire resistance	B s1 d0	B1	EN 13501-01 (EU)	DIN 4102 (DE)
	M1		NF P92-593 (FR)	NFPA 701 (US)
Environment	OEKO-TEX standard 100			
	GREENGUARD			
Standard width	250 cm			
Standard length	30 meter/roll			
Cutting	best result with ultrasonic cutting			
Welding	thermal, HF, ultrasonic, sewing			
Cleaning	remove dust from the fabric surface, then wipe gently			
	with a humid soft sponge while using a mild detergent			



FIVE YEAR
WARRANTY



FIRE
RETARDANT



ANTI-
BACTERIAL



LEAD
FREE



OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100
1905063 Centexbel
Tested for harmful substances.
www.oeko-tex.com/standard100



Purolux

4000 N 3%

This is a 100% PVC-free fabric, however with a 100% PVC screen look! We have a C2C bronze certification and excellent FR levels (M1 B1 Bs1d0). The fabric is rather thick (0.84 mm) but not heavy (430 g/m²) because of the TPO yarn coverage.

Available in 250 cm width, but more options under development!

4000 N001
White

4000 N002
White-beige

4000 N003
White-grey

4000 N301
Grey

4000 N901
Black

4000 N902
Black-bronze

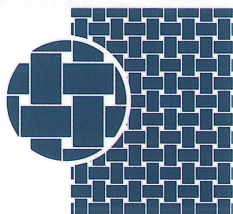
4000 N903
Black-grey

4000 N904
Black-dim grey

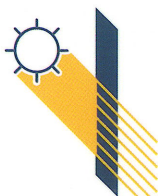


Ref.	Ts	Rs	As	Tv	Rv	Av	Tuv	Double glazing with low emission degree and argon interspace	
								$U_g = 1,2 \text{ W/(m}^2\text{K)}$ $g = 0,59$	
								g_{tot}	F_c
N001	22	67	11	21	75	4	2,6	0,35	0,6
N002	17	58	25	14	63	23	3,0	0,38	0,64
N003	12	50	38	10	54	26	2,8	0,41	0,69
N301	9	27	64	7	29	64	5,9	0,48	0,81
N901	2	4	94	2	4	94	2,1	0,55	0,94
N902	2	6	92	2	5	93	2,2	0,55	0,93
N903	3	11	86	3	11	86	3,2	0,53	0,9
N904	2	8	90	2	9	89	2,2	0,54	0,92

OF: % of holes



TS: % of transmitted solar energy



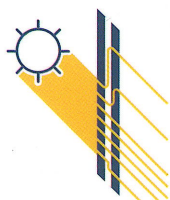
TV: % of visible spectrum



RS: % of reflected solar energy



G/tot: Shading coefficient



AS: % of absorbed solar energy



Classification EN 14501 (2021 - 09)

Code	glare control	privacy night	sight contact with the outside	daylight utilisation
N001	1	2	0	2
N002	0	2	1	2
N003	0	2	1	1
N301	0	1	3	1
N901	3	2	2	0
N902	3	2	2	0
N903	3	2	2	1
N904	3	2	2	0

Influence on visual comfort

Class	0	1	2	3	4
	very small effect	small effect	moderate effect	high effect	very high effect

All data are purely indicative and non contractual