



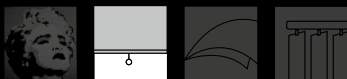
# NRG basic

## Fabric code

AR03A

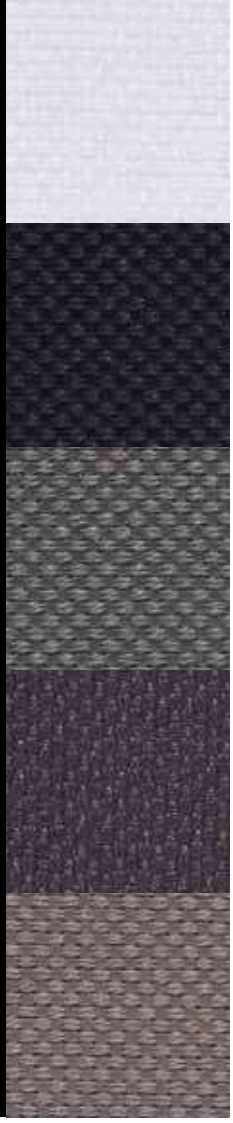
OF 3%

A Trevira CS, 100% PVC free, simple and noble fabric. Open for a wide range of inside applications.



Internal applications

Greenscreen



## Fabric code

AR03A

OF 3%

Greenscreen  
NRG basic

## Yarn

Technical specifications	Average Values
Composition	Trevira CS

## Fabric

Type of fabric	100% polyester fabric
Weave pattern	basket weave
Widths	2900 mm (tolerance -0%, +5%)
Roll length (nominally)	30 m

Technical specifications	Average Values	Standard
Thickness	0.49 mm	ISO/DIS 5084.2 (1996)
Mass	216 g/m <sup>2</sup>	ISO 3801 (1977)
Fire resistance	M1	NF P92-503 (1995)
	FR	NFPA 701 (2010)
	B1	DIN 4102 (1998)
Breaking strength	warp 120 daN, weft 110 daN	ISO 13934-1 (1999)
Elongation at break	warp 20.5%, weft 38.5%	ISO 13934-1 (1999)
Tear resistance	warp 9.9 daN, weft 9.6 daN	ISO 4674 part 1 method A (2003)
Colourfastness	7-8 scale of blue	ISO 105 B02 (1994)
Air porosity	421 l/m <sup>2</sup> /sec	ISO/DIS 9237 (1995)

## The Quality Chain

General - specifications are purely indicative and may not be considered as binding. Colours may vary from the samples shown

Cutting	ultrasonic; width out of roll width, do not railroad
Welding	sewing recommended
Cleaning	vacuum cleaning or using a soft cloth

**000002 snowdrop**

Width: 2900 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	29	69.6	1.4	28.7	27.4	1.3	32.7	25.3	Class 1

**gtot**

	A	B	C	D
	int.	int.	int.	int.
Values	0.35	0.36	0.35	0.25
Classes	2	1	2	2

**000004 nutmeg**

Width: 2900 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	5.5	35.8	58.7	3.8	1.1	2.8	3.7	3	Class 3

**gtot**

	A	B	C	D
	int.	int.	int.	int.
Values	0.51	0.51	0.45	0.28
Classes	0	0	1	2

**000005 aubergine**

Width: 2900 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	5.4	29.1	65.5	3.2	0.6	2.6	3.3	2.4	Class 3

**gtot**

	A	B	C	D
	int.	int.	int.	int.
Values	0.55	0.55	0.47	0.28
Classes	0	0	1	2

**000006 licorice**

Width: 2900 mm



Solar Heat & Light Control Properties

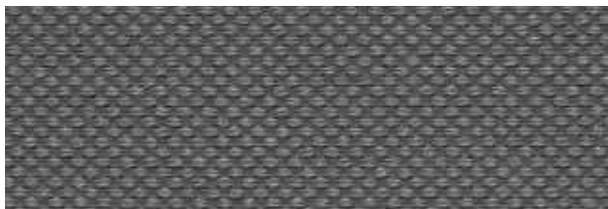
	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	5.3	26.5	68.2	3.4	0.4	3	3.5	2.6	Class 3

**gtot**

	A	B	C	D
	int.	int.	int.	int.
Values	0.56	0.56	0.48	0.29
Classes	0	0	1	2

**000007 boulder**

Width: 2900 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	5.7	33.3	60.9	3.9	1	2.9	3.9	3	Class 3

**gtot**

	A	B	C	D
	int.	int.	int.	int.
Values	0.53	0.53	0.46	0.28
Classes	0	0	1	2

**000008 pencil**

Width: 2900 mm



Solar Heat & Light Control Properties

	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare Control
	5.3	30.4	64.3	3.4	0.6	2.7	3.5	2.6	Class 3

**gtot**

	A	B	C	D
	int.	int.	int.	int.
Values	0.54	0.54	0.47	0.28
Classes	0	0	1	2