

Full technical product specifications (TPS) for this design

COLLECTION: SMART

DESIGN: SMART

BASIC INFORMATION

Brand	FibreGuard	Number of colour ways	30
Tariff item number	5407520000	MID	CNSUZFUR88SUZ
Country of origin	China	Characteristics	Flat Weave
Vertical repeat cm	Plain	Vertical repeat inch	Plain
Horizontal repeat cm	Plain	Horizontal repeat inch	Plain
Face in	Yes	Full roll diameter cm	29
Full roll diameter inch	11.42	Average piece length m	50
Minimum for special colour m	1000	Delivery time weeks special lab dip	2

CARE CODES



CARE AND USAGE

Type of finish sanding

Use codes

Upholstery	Yes	Bed covering	Yes
Accessories	Yes		

ENVIRONMENTAL STANDARDS



STANDARD
100
0611045
Centexbel



Labels

There are no technical details for this section.

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FR STANDARDS

BS 5852 Source 0	Yes	BS 5852 Source 1 (with treatment)	Yes
CAL 117	Yes	EN 1021-2 (with treatment)	Yes
FMVSS 302	Yes	NFPA 260	Yes

FABRIC SPECIFICATIONS

Composition	100% Polyester	Average yarn number	35.14
Composition fabric	100% Polyester	Composition backing	100% Polyester
Construction	62x61	Woven	Yes
Useable width cm	142	Useable width inch	55.91
Full width cm	144	Full width inch	56.69
Weight g/m²	350	Thickness mm	1.190
Colouring type	Piece dyed	Filament or staple	100% filament
Textured or non textured	100% textured	Finish type	sanding

Treatment

Stain free technology	Yes
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Type of finish

There are no technical details for this section.

Type of print or dye

Disperse	Yes
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Weaving type

Plain	Yes
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MECHANICAL PERFORMANCE

Martindale rubs	100,000	Colour fastness to light	4
Wyzenbeek double rubs	35,000	Pilling	4
Brush pilling	4	Wyzenbeek wire screen double rubs	15,000
Wyzenbeek cotton duck double rubs	35,000	Wyzenbeek cotton duck type heavy upholstery	Yes
Wyzenbeek wire screen heavy duty	Yes		

Colour fastness to light - ISO 105-B02

Colour fastness to light	4
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Colour fastness to weathering - ISO 105-B04:1994

There are no technical details for this section.

Colour fastness to water - ISO 105-E01

Colour fastness to water	4
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Colour fastness to dry rub - ISO 105-X12

Colour fastness dry rub	4-5
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Colour fastness to wet rub - ISO 105-X12

Colour fastness wet rub	4
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Tearing strength - ISO 13937-3

Tearing strength warp N	66	Tearing strength weft N	110
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Tensile strength - ISO 13934-1

Tensile strength warp N/5cm	1400	Tensile strength weft N/5cm	480
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Elongation - ISO 13934-1

Elongation warp %	31.5	Elongation weft %	25.5
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Seam slippage - ISO 13936-2

Seam slippage warp mm	3	Seam slippage weft mm	3
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Dimensional stability (indicated in %) - ISO 3759

Dimensional change warp	-0.19	Dimensional change warp after ironing with steam	0.33
Dimensional change warp after ironing without steam	0.00	Dimensional change weft	-0.23
Dimensional change weft after ironing with steam	0.07	Dimensional change weft after ironing without steam	0.00

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ACOUSTICS

Sound absorption performance for drapery

There are no technical details for this section.

Sound absorption performance for upholstery

There are no technical details for this section.

Sound transmission

There are no technical details for this section.

WASHABILITY

Resistance to domestic washing 30° C, indicated in % - ISO 6330

Dimensional change warp	-0.63	Dimensional change warp after ironing	-0.60
Dimensional change weft	-0.20	Dimensional change weft after ironing	-0.27

Resistance to domestic washing 40° C, indicated in % - ISO 6330

There are no technical details for this section.

Resistance to domestic washing 60°C, indicated in % - ISO 6330

Dimensional change warp	-2.36	Dimensional change warp after ironing	-2.12
Dimensional change weft	-1.20	Dimensional change weft after ironing	-1.06

Resistance to domestic washing 74 C ISO 6330

Dimensional change warp	0.00	Dimensional change warp after ironing	0.00
Dimensional change weft	0.00	Dimensional change weft after ironing	0.00

Resistance to dry cleaning P, indicated in % - ISO 105 D01

Dimensional change warp	-1.86	Dimensional change warp after ironing	-0.86
Dimensional change weft	-0.96	Dimensional change weft after ironing	-0.86

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CONSTRUCTION

Yarn 1

Warp Composition	100% Polyester	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Staple	No
Warp Sizes	450D	Warp Textured	Yes
Warp Threads per cm	62	Warp TPM	0

Yarn 2

Weft Composition	100% Polyester	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Staple	No
Weft Sizes	450D	Weft Textured	Yes
Weft Threads per cm	61	Weft TPM	0

DOWNLOADS

-  [Smart - FibreGuard report](#)
-  [Smart BS 5852 Source 0](#)
-  [Smart-Cal TB 117-2013-30417](#)

-  [Smart-Cal TB 117-2013](#)
-  [Smart-FMVSS302](#)
-  [Smart-NFPA 260 UFAC](#)

