

Full technical product specifications (TPS) for this design

COLLECTION: NATURAMA

DESIGN: NATURAMA

BASIC INFORMATION

Brand	FibreGuard	Number of colour ways	42
Tariff item number	5514230000	MID	INDDEEXP167MUM
Country of origin	India	Characteristics	Texture
Vertical repeat cm	Plain	Vertical repeat inch	Plain
Horizontal repeat cm	Plain	Horizontal repeat inch	Plain
Face in	Yes	Full roll diameter cm	22
Full roll diameter inch	8.66	Average piece length m	40
Minimum for special colour m	1000	Delivery time weeks special lab dip	2

CARE CODES



CARE AND USAGE

Use codes

Curtains	Yes	Curtains and draperies	Yes
Upholstery	Yes	Bed covering	Yes
Accessories	Yes		

ENVIRONMENTAL STANDARDS



**STANDARD
100**
2111231
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	55% Recycled Polyester, 45% Organic Cotton	Average yarn number	11.79
Construction	22x18.1	Woven	Yes
Useable width cm	138	Useable width inch	54.33
Full width cm	140	Full width inch	55.12
Weight g/m ²	340	Thickness mm	0.730
Colouring type	Piece dyed	Filament or staple	100% Staple
Textured or non textured	100% Non Textured		

Treatment

Anti-bacterial/microbial	Yes	Mildew resistant	Yes
Odour resistant	Yes	Stain free technology	Yes

Type of finish

Stenter	Yes
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Type of print or dye

Disperse	Yes	Reactive	Yes
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Weaving type

Dobby	Yes
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MECHANICAL PERFORMANCE

Martindale rubs	40,000	Colour fastness to light	5-6
Wyzenbeek double rubs	100,000	Pilling	4
Brush pilling	4	Wyzenbeek wire screen double rubs	15,000
Wyzenbeek cotton duck double rubs	100,000	Wyzenbeek cotton duck type heavy upholstery	Yes
Wyzenbeek wire screen heavy duty	Yes		

Colour fastness to light – ISO 105-B02

Colour fastness to light	5-6
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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	5
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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	4-5
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Tearing strength – ISO 13937-3

Tearing strength warp N	110	Tearing strength weft N	83
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Tensile strength – ISO 13934-1

Tensile strength warp N/5cm	1600	Tensile strength weft N/5cm	1100
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Elongation – ISO 13934-1

Elongation warp %	29	Elongation weft %	30
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Seam slippage – ISO 13936-2

Seam slippage warp mm	2	Seam slippage weft mm	2
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Dimensional stability (indicated in %) – ISO 3759

Dimensional change warp	-0.12	Dimensional change warp after ironing with steam	-0.13
Dimensional change warp after ironing without steam	0.07	Dimensional change weft	-0.08
Dimensional change weft after ironing with steam	0.73	Dimensional change weft after ironing without steam	0.13

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ACOUSTICS

Sound absorption performance for drapery

Weighted Sound Absorption Coefficient (α_w) – ISO 11654	0.45	Weighted Sound Absorption Coefficient (α_w) – Class – ISO 11654	D
Sound Absorption Average ($\bar{\alpha}$) – ASTM C423	0.6	Noise Reduction Coefficient (NRC) – ASTM C423	0.65

Sound absorption performance for upholstery

Weighted Sound Absorption Coefficient (α_w) – ISO 11654	0.6	Weighted Sound Absorption Coefficient (α_w) – Class – ISO 11654	C
Sound Absorption Average ($\bar{\alpha}$) – ASTM C423	0.58	Noise Reduction Coefficient (NRC) – ASTM C423	0.6

Sound transmission

Weighted Sound Reduction Index (RW) – ISO 717-1	10	Sound Transmission Class (STC) – ASTM E413	10
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WASHABILITY

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

Dimensional change warp	-1.66	Dimensional change warp after ironing	-1.52
Dimensional change weft	-0.03	Dimensional change weft after ironing	0.20
Colour fastness ISO 105 C06	4-5		

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	-2.62	Dimensional change warp after ironing	-2.38
Dimensional change weft	0.33	Dimensional change weft after ironing	0.60
Colour fastness ISO 105 C06	4-5		

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	-1.32	Dimensional change warp after ironing	0.20
Dimensional change weft	-0.03	Dimensional change weft after ironing	0.20
Colour fastness ISO 105 D01	4-5		

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CONSTRUCTION

Yarn 1

Warp Composition	55% Recycled Polyester, 45% Organic cotton	Warp Is Filament	No
Warp Is Not High Tenacity	Yes	Warp Is Staple	Yes
Warp Sizes	2/16s	Warp Textured	No
Warp Threads per cm	22	Warp TPM	550

Yarn 2

Weft Composition	55% Recycled Polyester, 45% Organic cotton	Weft Is Filament	No
Weft Is Not High Tenacity	Yes	Weft Is Staple	Yes
Weft Sizes	2/16s	Weft Textured	No
Weft Threads per cm	18.1	Weft TPM	550

DOWNLOADS

 Naturama - Cal TB 117-2013-26431	 Naturama 20090237A Bru Textiles BS 5852 Source 0 Naturama
 Naturama 20090237A Supp Bru Textiles BS 5852 Source 0	 Naturama - NFPA 260 UFAC-26431
 Naturama - 20090237A Supp BS 5852 Source 0	 Naturama-FMVSS302-26431
 Naturama – FibreGuard report	 Naturama - FMVSS302-26431
 Naturama – Anti-bacterial report	 202501766-Acoustic Naturama
 Naturama-NFPA 260 UFAC-26431	 Naturama-Cal TB 117-2013-26431

