

COLLECTION: GRENOBLE

DESIGN: HARMONIC

BASIC INFORMATION

Brand	FibreGuard	Number of colour ways	10
Tariff item number	5801360000	MID	INDDEHOM167MUM
Country of origin	India	Characteristics	Chenille
Vertical repeat cm	4.40	Vertical repeat inch	1.73
Horizontal repeat cm	8.60	Horizontal repeat inch	3.39
Face in	Yes	Full roll diameter cm	31
Full roll diameter inch	12.2	Average piece length m	25
Minimum for special colour m	1000	Delivery time weeks special lab dip	4

CARE CODES



CARE AND USAGE

Care code comments

Iron on reverse side

Use codes

Upholstery	Yes	Bed covering	Yes
Accessories	Yes		

ENVIRONMENTAL STANDARDS



STANDARD
100
2111231
Centexbel



Labels

Prop 65	Yes
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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	67% Recycled polyester, 33% Polyester	Average yarn number	7.52
Woven	Yes	Useable width cm	138
Useable width inch	54.33	Full width cm	140
Full width inch	55.12	Weight g/m ²	688
Thickness mm	2.590	Colouring type	Yarn dyed
Filament or staple	82% Staple, 18% Filament	Textured or non textured	89% Not textured, 11% Textured

Treatment

Stain free technology	Yes
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Type of finish

Airo	Yes
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Type of print or dye

Disperse	Yes
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Weaving type

Jacquard	Yes
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MECHANICAL PERFORMANCE

Martindale rubs	40,000	Colour fastness to light	5-6
Wyzenbeek double rubs	100,000	Pilling	4-5
Brush pilling	4-5	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	5
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Colour fastness to wet rub - ISO 105-X12

Colour fastness wet rub	5
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Tearing strength - ISO 13937-3

Tearing strength warp N	129	Tearing strength weft N	300
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Tensile strength - ISO 13934-1

Tensile strength warp N/5cm	390	Tensile strength weft N/5cm	420
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Elongation - ISO 13934-1

Elongation warp %	15	Elongation weft %	15
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Seam slippage - ISO 13936-2

Seam slippage warp mm	2	Seam slippage weft mm	3
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Dimensional stability (indicated in %) - ISO 3759

Dimensional change warp	0.00	Dimensional change warp after ironing with steam	0.27
Dimensional change warp after ironing without steam	0.20	Dimensional change weft	0.00
Dimensional change weft after ironing with steam	0.20	Dimensional change weft after ironing without steam	0.07

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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	-0.56	Dimensional change warp after ironing	-0.46
Dimensional change weft	-0.46	Dimensional change weft after ironing	-0.26
Colour fastness ISO 105 C06	4		

Resistance to domestic washing 40° C, indicated in % - 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 domestic washing 60°C, indicated in % - ISO 6330

Dimensional change warp	-1.29	Dimensional change warp after ironing	-1.19
Dimensional change weft	-1.19	Dimensional change weft after ironing	1.19
Colour fastness ISO 105 C06	4		

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	-1.45	Dimensional change warp after ironing	-0.80
Dimensional change weft	-0.93	Dimensional change weft after ironing	-0.80
Colour fastness ISO 105 D01	4-5		

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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	300/450 POLY Tex twisted dyed	Warp Textured	Yes
Warp Threads per cm	16.14	Warp TPM	0

Yarn 2

Warp Composition	100% Polyester	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Staple	No
Warp Sizes	2/10 Polyester dope dyed slub dyed	Warp Textured	No
Warp Threads per cm	16.14	Warp TPM	0

Yarn 3

Weft Composition	100% recycled polyester	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Staple	No
Weft Sizes	300/288/450 Drecycle dyed	Weft Textured	Yes
Weft Threads per cm	12.59	Weft TPM	0

Yarn 4

Weft Composition	84% Recycled Polyester, 16% Recycled	Weft Is Filament	No
Weft Is Not High Tenacity	Yes	Weft Is Staple	No
Weft Sizes	2,3NM SD DTY Chenille recyceld dyed	Weft Textured	No
Weft Threads per cm	6.9	Weft TPM	0

DOWNLOADS

-  [Noblesse Eco - B1 in German](#)
-  [Harmonic - FibreGuard report](#)
-  [Harmonic-NFPA 260 UFAC-44072](#)

-  [Harmonic 24011430A Bru Textiles BS5825 Source 0](#)
-  [Harmonic-FMVSS302-44072](#)
-  [Harmonic-Cal TB 117-2013-44072](#)

