

COLLECTION: MARSHAL

DESIGN: MARSHAL

BASIC INFORMATION

Brand	Bru	Number of colour ways	35
Tariff item number	5407820000	MID	INDDEHOM167MUM
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	27
Full roll diameter inch	10.63	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
0611045
Centexbel



Labels

There are no technical details for this section.

FR STANDARDS

BS 5852 Source 0	Yes	CAL 117	Yes
FMVSS 302	Yes	NFPA 260	Yes

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FABRIC SPECIFICATIONS

Composition	50% Polyester, 50% Cotton	Average yarn number	2.79
Construction	8.26x6.3	Woven	Yes
Useable width cm	140	Useable width inch	55.12
Full width cm	142	Full width inch	55.91
Weight g/m ²	522	Thickness mm	0.000
Colouring type	Piece dyed	Filament or staple	30% filament + 70% staple
Textured or non textured	100% not textured		

Treatment

No treatment	Yes
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Type of finish

Calender	Yes
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Type of print or dye

Reactive	Yes	Pigment	Yes
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Weaving type

Dobby	Yes
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MECHANICAL PERFORMANCE

Martindale rubs	100,000	Colour fastness to light	4
Wyzenbeek double rubs	90,000	Pilling	4
Brush pilling	4	Wyzenbeek wire screen double rubs	15,000
Wyzenbeek cotton duck double rubs	90,000	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	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	170	Tearing strength weft N	110
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Tensile strength – ISO 13934-1

Tensile strength warp N/5cm	590	Tensile strength weft N/5cm	850
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Elongation – ISO 13934-1

Elongation warp %	15	Elongation weft %	27
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Seam slippage – ISO 13936-2

Seam slippage warp mm	4	Seam slippage weft mm	5
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Dimensional stability (indicated in %) – ISO 3759

Dimensional change warp	-0.17	Dimensional change warp after ironing with steam	-0.34
Dimensional change warp after ironing without steam	0.27	Dimensional change weft	-0.15
Dimensional change weft after ironing with steam	0.27	Dimensional change weft after ironing without steam	0.20

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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	-3.00	Dimensional change warp after ironing	-3.00
Dimensional change weft	-0.17	Dimensional change weft after ironing	-0.40
Colour fastness ISO 105 C06	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	-6.20	Dimensional change warp after ironing	-5.93
Dimensional change weft	-0.73	Dimensional change weft after ironing	-0.27
Colour fastness ISO 105 C06	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	-3.00	Dimensional change warp after ironing	-0.53
Dimensional change weft	-0.50	Dimensional change weft after ironing	-0.53
Colour fastness ISO 105 D01	5		

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CONSTRUCTION

Yarn 1

Warp Composition	79% Cotton, 21% Polyester	Warp Is Filament	No
Warp Is Not High Tenacity	Yes	Warp Is Staple	Yes
Warp Sizes	1100D	Warp Textured	No
Warp Threads per cm	4.13	Warp TPM	NA

Yarn 2

Warp Composition	95% Cotton, 5% Polyester	Warp Is Filament	No
Warp Is Not High Tenacity	Yes	Warp Is Staple	Yes
Warp Sizes	2.3 NM	Warp Textured	No
Warp Threads per cm	4.13	Warp TPM	NA

Yarn 3

Weft Composition	100% Polyester	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Staple	No
Weft Sizes	3 NM	Weft Textured	No
Weft Threads per cm	6.3	Weft TPM	NA

DOWNLOADS

[!\[\]\(0fb13ad0bfa3d86868cdd3883e5665b3_img.jpg\) Marshal FMVSS 302](#)
[!\[\]\(0f2e4c692d3a707bde52a963c276fa9a_img.jpg\) Marshal CAL 117-2013](#)

[!\[\]\(799877f5c2f906134441300079881630_img.jpg\) Marshal NFPA 260](#)
[!\[\]\(2cdb4db9cae0d6ef949a960a952715f8_img.jpg\) MARSHAL](#)

