

COLLECTION: EMBRACE

DESIGN: EMBRACE

BASIC INFORMATION

Brand	FibreGuard	Number of colour ways	35
Tariff item number	5801370000	MID	INDDEHOM167MUM
Country of origin	India	Characteristics	Velvet
Vertical repeat cm	Stripe	Vertical repeat inch	Stripe
Horizontal repeat cm	0.80	Horizontal repeat inch	0.31
Face in	Yes	Full roll diameter cm	35
Full roll diameter inch	13.78	Average piece length m	25
Minimum for special colour m	1000	Delivery time weeks special lab dip	2
Suspended box	Yes		

CARE CODES



CARE AND USAGE

Care code comments iron on reverse side

Use codes

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

ENVIRONMENTAL STANDARDS



STANDARD
100
2111231
Centexbel



Labels

GRS post-consumer	Yes	Prop 65	Yes
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FR STANDARDS

BS 5852 Source 0	Yes	BS 5852 Source 1 (with treatment)	No
CAL 117	Yes	EN 1021-2 (with treatment)	Yes
FMVSS 302	Yes	NFPA 260	Yes

FABRIC SPECIFICATIONS

Composition	100% Recycled Polyester	Average yarn number	6.55
Construction	31.89x20.47	Woven	Yes
Useable width cm	143	Useable width inch	56.3
Full width cm	145	Full width inch	57.09
Weight g/m ²	799	Thickness mm	0.000
Colouring type	Piece dyed	Filament or staple	58% filament, 42% staple
Textured or non textured	58% textured, 42% not textured		

Treatment

Stain free technology	Yes
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Type of finish

Stenter	Yes
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Type of print or dye

Disperse	Yes
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Weaving type

Jacquard	Yes	Pile	Yes
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MECHANICAL PERFORMANCE

Martindale rubs	100,000	Colour fastness to light	6
Wyzenbeek double rubs	100,000	Pilling	4–5
Brush pilling	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	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	70	Tearing strength weft N	150
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Tensile strength – ISO 13934-1

Tensile strength warp N/5cm	1700	Tensile strength weft N/5cm	1500
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Elongation – ISO 13934-1

Elongation warp %	33	Elongation weft %	20.5
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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	0.00	Dimensional change warp after ironing with steam	0.13
Dimensional change warp after ironing without steam	0.07	Dimensional change weft	0.00
Dimensional change weft after ironing with steam	0.47	Dimensional change weft after ironing without steam	–0.07

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ACOUSTICS

Sound absorption performance for drapery

Weighted Sound Absorption Coefficient (α_w) – ISO 11654	0.35	Weighted Sound Absorption Coefficient (α_w) – Class – ISO 11654	D
Sound Absorption Average ($\bar{\alpha}$) – ASTM C423	0.52	Noise Reduction Coefficient (NRC) – ASTM C423	0.55

Sound absorption performance for upholstery

Weighted Sound Absorption Coefficient (α_w) – ISO 11654	0.3	Weighted Sound Absorption Coefficient (α_w) – Class – ISO 11654	D
Sound Absorption Average ($\bar{\alpha}$) – ASTM C423	0.42	Noise Reduction Coefficient (NRC) – ASTM C423	0.45

Sound transmission

Weighted Sound Reduction Index (RW) – ISO 717-1	14	Sound Transmission Class (STC) – ASTM E413	14
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WASHABILITY

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

Dimensional change warp	-0.30	Dimensional change warp after ironing	-0.26
Dimensional change weft	-0.33	Dimensional change weft after ironing	-0.07
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	-0.43	Dimensional change warp after ironing	-0.40
Dimensional change weft	-0.79	Dimensional change weft after ironing	-0.73
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	-0.10	Dimensional change warp after ironing	-0.40
Dimensional change weft	-0.50	Dimensional change weft after ironing	-0.40
Colour fastness ISO 105 D01	5		

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CONSTRUCTION

Yarn 1

Warp Composition	100% Recycled Polyester	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Staple	No
Warp Sizes	300/96 SD DTY	Warp Textured	Yes
Warp Threads per cm	31.89	Warp TPM	0

Yarn 2

Weft Composition	100% Recycled Polyester	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Staple	Yes
Weft Sizes	2/30S	Weft Textured	No
Weft Threads per cm	20.47	Weft TPM	0

Yarn 3

Pile Composition	100% Recycled Polyester	Pile Is Filament	Yes
Pile Is Not High Tenacity	Yes	Pile Is Staple	No
Pile Sizes	300/572/150 SD DTY	Pile Textured	Yes
Pile Threads per cm	0	Pile TPM	0

DOWNLOADS

-  [202502852-Sound absorption_Embrace](#)
-  [202502852-Acoustic_Embrace](#)
-  [Embrace-FMVSS302-41493](#)
-  [Embrace 23061136A Bru Textiles BS 5852 Source 0](#)

-  [Embrace-Cal TB 117-2013-41493](#)
-  [Embrace-NFPA 260_UFAC-41493](#)
-  [Embrace - FibreGuard report](#)

