

COLLECTION: **SENSATIONAL**

DESIGN: **SESTRI**

BASIC INFORMATION

Brand	FR-One	Number of colour ways	8
Tariff item number	5407699000	MID	TRTEXTRABUR
Country of origin	Turkey	Characteristics	Texture
Vertical repeat cm	42.00	Vertical repeat inch	16.54
Horizontal repeat cm	29.00	Horizontal repeat inch	11.42
Face in	Yes	Full roll diameter cm	16
Full roll diameter inch	6.3	Average piece length m	50
Minimum for special colour m	1000	Delivery time weeks special lab dip	4

CARE AND USAGE

Care codes



Care code for bleaching

Do not bleach

Use codes

Curtains	Yes	Curtains and draperies	Yes
Maritime	Yes		

ENVIRONMENTAL STANDARDS



GRS post-consumer

Yes

Prop 65

Yes

FR STANDARDS

AATCC 96 Complies	Yes	British BS 5867 part 2 type B	Yes
British BS 5867 part 2 type C	Yes	American BFD IX 1	Yes
American CAL 117	Yes	American CAL 19 section 1237.1	Yes
Chinese GB 20286	Yes	European EN 13773	Yes
MVSS 302	Yes	IMO FTPC part 7 drapery	Yes
American NFPA 260	Yes	American NFPA 701 2010	Yes
NYNJ Port Authority - FAR 25.853 12 Pass	Yes	Taiwanese CNS10285-L31961	Yes
Italian UNI 9174 Classe Uno	Yes		

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FABRIC SPECIFICATIONS

Composition	71% Recycled Polyester, 29% Polyester	Average yarn number	58.7
Construction	80x28	Woven	Yes
Useable width cm	145	Useable width inch	57.09
Full width cm	147	Full width inch	57.87
Weight g/m ²	184	Thickness mm	0.420
Colouring type	Yarn dyed	Filament or staple	100% filament
Textured or non textured	73% not textured + 27% textured		

Treatment

No treatment	Yes
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Type of finish

Sanforized	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

AATCC 96 - 165°F / 74°C - Complies	Yes	Martindale rubs	3,000
Colour fastness to light	4-5	Wyzenbeek double rubs	45,300
Pilling	4-5	Brush pilling	5
Wyzenbeek wire screen double rubs	15,000	Wyzenbeek cotton duck double rubs	45,300
Wyzenbeek cotton duck type heavy upholstery	Yes	Wyzenbeek wire screen light duty	Yes

Colour fastness to light - ISO 105-B02

Colour fastness to light	4-5
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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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Colour fastness to wear - ISO 12947-2

Colour fastness to wear	4-5
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Tearing strength - ISO 13937-3

Tearing strength warp N	77	Tearing strength weft N	51
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Tensile strength - ISO 13934-1

Tensile strength warp N/5cm	1000	Tensile strength weft N/5cm	1200
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Elongation - ISO 13934-1

Elongation warp %	32.5	Elongation weft %	32
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Seam slippage - ISO 13936-2

Seam slippage warp mm	1	Seam slippage weft mm	1
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Dimensional stability (indicated in %) - ISO 3759

Dimensional change warp	0.00	Dimensional change weft	0.72
Dimensional change warp after ironing without steam	0.20	Dimensional change weft after ironing without steam	0.13
Dimensional change warp after ironing with steam	-0.20	Dimensional change weft after ironing with steam	0.33

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WASHABILITY

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

Dimensional change warp	-0.23	Dimensional change warp after ironing	-0.20
Dimensional change weft	-0.20	Dimensional change weft after ironing	-0.20
Colour fastness ISO 105 C06	5		

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

Dimensional change warp	-0.63	Dimensional change warp after ironing	-0.60
Dimensional change weft	-0.33	Dimensional change weft after ironing	-0.27
Colour fastness ISO 105 C06	5		

Resistance to domestic washing 74° C, indicated in % - AATCC 96

Dimensional change warp	-1.90	Dimensional change weft	-1.00
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Resistance to dry cleaning P, indicated in % - ISO 105 D01

Dimensional change warp	-0.43	Dimensional change warp after ironing	-0.20
Dimensional change weft	-0.10	Dimensional change weft after ironing	-0.20
Colour fastness ISO 105 D01	5		

CONSTRUCTION

Yarn 1

Warp Composition	100% Recycled Polyester Inherent FR	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Sizes	75 den
Warp Threads per cm	80	Warp TPM	572

Yarn 2

Weft Composition	100% Recycled Polyester Inherent FR	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Textured	Yes
Weft Sizes	300 den	Weft Textured	Yes
Weft Threads per cm	14		

Yarn 3

Weft Composition	100% Polyester Inherent FR	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Sizes	300 den
Weft Threads per cm	14	Weft TPM	100

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|--|---|
|  Sestri_American FMVSS 302 |  FROne_Sound absorption page |
|  Sestri_German DIN 4102 (B1) |  Sestri_American Boston BFD IX-1 |
| Sestri_American New York Port Authority FAR Part 25.853 12 Second | |
|  Vertical Test |  Sestri_American NFPA 701 |
|  Sestri_British BS 5867 part 2 type C |  Sestri_American NFPA 260 UFAC |
|  Sensational_Italian UNI 9177, 9174 and 8456 (Classe Uno) |  Sestri_Canadian CAN-ULC-S109 |
|  Sestri_Taiwanese CNS 10285 L3196 |  Sestri_American CAL 117 Sec.E, June 2013 |
| Sestri_International Maritime Organisation 2010 FTP Code - Fire test | |
|  procedures Part 7 |  Sestri_French NF P 92 503-507 (M1) |
|  Sestri_American CAL 19 |  Sestri_Acoustic sound absorption measurement |
|  Sestri_British BS 5867 part 2 type B |  Sestri_American Hospital washing standard AATCC96 |
|  Sestri_European EN 13773 | |

