

COLLECTION: GOSSIAN

DESIGN: GATSBY

BASIC INFORMATION

Brand	FR-One	Number of colour ways	10
Tariff item number	5407930000	MID	TRTEXTRABUR
Country of origin	Türkiye	Characteristics	Flat Weave
Vertical repeat cm	Plain	Vertical repeat inch	Plain
Horizontal repeat cm	Plain	Horizontal repeat inch	Plain
Face in	Yes	Full roll diameter cm	21.5
Full roll diameter inch	8.46	Average piece length m	50
Minimum for special colour m	1000	Delivery time weeks special lab dip	4

CARE AND USAGE

Care code for washing °F

Washable at 105°F gentle cycle

Care codes



Care code for bleaching

Do not bleach

Use codes

Curtains	Yes	Curtains and draperies	Yes
Maritime	Yes		

ENVIRONMENTAL STANDARDS

ISO 14001

Environmental
Management



STANDARD

100

0611045
Centexbel

PFA-free

Yes

FR STANDARDS

AATCC 96 Complies	Yes	ASNZS 1530.2 Pass	Yes
ASNZS 1530.3 Pass	Yes	British BS 5867 part 2 type B	Yes
British BS 5867 part 2 type C	Yes	American BFD IX 1	Yes
American CAL 19 section 1237.1	Yes	Canadian ULC S109 large flame	Yes
Canadian ULC S109 small flame	Yes	German B1 DIN 4102	Yes
European EN 13773	Yes	MVSS 302	Yes
IMO FTPC part 7 drapery	Yes	French NF P 92-503 507	M1
American NFPA 701 2010	Yes	NYNJ Port Authority - FAR 25.853 12 Pass	Yes
SN 198'898 Class 5.2	Yes		

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FABRIC SPECIFICATIONS

Composition	100% Polyester	Average yarn number	4.03
Construction	8x7.5	Woven	Yes
Useable width cm	138	Useable width inch	54.33
Full width cm	140	Full width inch	55.12
Weight g/m ²	385	Thickness mm	0.000
Colouring type	Yarn dyed	Filament or staple	54% Filament, 46% Staple
Textured or non textured	54% Textured, 46% Not Textured		

Treatment

No treatment	Yes
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Type of finish

Calender	Yes	Sanforized	Yes
Thermofixed	Yes	Washed	Yes

Weaving type

Dobby	Yes
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MECHANICAL PERFORMANCE

AATCC 96 - 165°F / 74°C - Complies	Yes	Colour fastness to light	6
Pilling	3	Brush pilling	3-4
Acoustic absorption ISO 354 - ISO 11654	draped C flat D		

Colour fastness to light - ISO 105-B02

Colour fastness to light	6
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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
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Tearing strength - ISO 13937-3

Tearing strength warp N	160	Tearing strength weft N	140
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Tensile strength - ISO 13934-1

Tensile strength warp N/5cm	1700	Tensile strength weft N/5cm	1800
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Elongation - ISO 13934-1

Elongation warp %	25.5	Elongation weft %	25.5
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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	-0.14	Dimensional change weft	-0.23
Dimensional change warp after ironing without steam	0.27	Dimensional change weft after ironing without steam	0.13
Dimensional change warp after ironing with steam	0.27	Dimensional change weft after ironing with steam	0.33

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WASHABILITY

Resistance to domestic washing 30° 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 74°C, indicated in % - AATCC 96

Dimensional change warp	0.00	Dimensional change weft	0.00
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Resistance to dry cleaning P, indicated in % - ISO 105 D01

Dimensional change warp	-1.96	Dimensional change warp after ironing	-1.00
Dimensional change weft	-1.13	Dimensional change weft after ironing	-1.00
Colour fastness ISO 105 D01	5		

CONSTRUCTION

Yarn 1

Weft Composition	100% Polyester inherent FR	Weft Is Not High Tenacity	Yes
Weft Is Staple	Yes	Weft Sizes	1855d
Weft Threads per cm	4	Weft TPM	NA

Yarn 2

Weft Composition	100% Polyester inherent FR	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Textured	Yes
Weft Sizes	1855d	Weft Textured	Yes
Weft Threads per cm	3.5		

Yarn 3

Warp Composition	100% Polyester inherent FR	Warp Is Not High Tenacity	Yes
Warp Is Staple	Yes	Warp Sizes	1855d
Warp Threads per cm	4	Warp TPM	NA

Yarn 4

Warp Composition	100% Polyester inherent FR	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Textured	Yes
Warp Sizes	1855 d	Warp Textured	Yes
Warp Threads per cm	4	Warp TPM	NA

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DOWNLOADS / CERTIFICATES

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|---|---|
|  Gatsby_Acoustic sound absorption measurement_flat |  FROne_Sound absorption page |
|  Gatsby_Swiss SNV 198898 |  Gatsby_French NF P 92 503 507 M1 |
|  Gatsby_Australian New Zealand AS 1530 part 2 |  Gatsby_American Hospital washing standard AATCC96 |
|  Gatsby_German DIN 4102 B1 |  Gatsby_European EN 13773 |
| Gatsby_American New York Port Authority FAR Part 25_853 12 Second | |
|  Vertical Test |  Gatsby_Italian UNI 9177 Classe Uno |
| Gatsby_International Maritime Organisation 2010 FTP Code_Fire test procedures Part 7 | |
|  Gatsby_Canadian CAN ULC S109 |  Gatsby_Australian New Zealand AS 1530 part 3 |
|  Gatsby_American Boston BFD IX 1 |  Gatsby_American NFPA 701 |
|  Gatsby_British BS 5867 part 2 type C |  Gatsby_British BS 5867 part 2 type B |
|  Gatsby_Acoustic sound absorption measurement draped |  Gatsby_American CAL 19 |

