

COLLECTION: GOSSIAN

DESIGN: GWENDOLINE

BASIC INFORMATION

Brand	FR-One	Number of colour ways	5
Tariff item number	5407540000	MID	TWFULCOL1011CHA
Country of origin	Taiwan	Characteristics	Dimout
Vertical repeat cm	64.00	Vertical repeat inch	25.20
Horizontal repeat cm	75.00	Horizontal repeat inch	29.53
Face in	Yes	Full roll diameter cm	20
Full roll diameter inch	7.9	Average piece length m	50
Minimum for special colour m	1000	Delivery time weeks special lab dip	2

CARE AND USAGE

Care code for washing °F

Washable at 140°F gentle cycle

Care codes



Care code for bleaching

Do not bleach

Use codes

Curtains	Yes	Curtains and draperies	Yes
Accessories	Yes	Maritime	Yes

ENVIRONMENTAL STANDARDS

Bluesign	Yes	PFC-free	Yes
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	American NFPA 701 2010	Yes
NYNJ Port Authority - FAR 25.853 12 Pass	Yes	SN 198'898 Class 5.2	Yes
Italian UNI 9174 Classe Uno	Yes		

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FABRIC SPECIFICATIONS

Composition	100% Polyester	Average yarn number	69.02
Construction	144x32	Woven	Yes
Useable width cm	150	Useable width inch	59.06
Full width cm	152	Full width inch	59.8
Weight g/m ²	255	Light transmission	92%
Thickness mm	0.000	Colouring type	Piece dyed
Filament or staple	100% Filament	Textured or non textured	100% Textured

Type of print or dye

Disperse Yes

Weaving type

Twill Yes

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MECHANICAL PERFORMANCE

AATCC 96 - 165°F / 74°C - Complies	Yes	Colour fastness to light	4
Pilling	4	Brush pilling	4

Colour fastness to light - ISO 105-B02

Colour fastness to light	4
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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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Tearing strength - ISO 13937-3

Tearing strength warp N	33	Tearing strength weft N	31
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Tensile strength - ISO 13934-1

Tensile strength warp N/5cm	1300	Tensile strength weft N/5cm	1300
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Elongation - ISO 13934-1

Elongation warp %	35.5	Elongation weft %	30.5
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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	-0.02	Dimensional change weft	-0.08
Dimensional change warp after ironing without steam	0.07	Dimensional change weft after ironing without steam	-0.13
Dimensional change warp after ironing with steam	0.40	Dimensional change weft after ironing with steam	0.00

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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 40° C, indicated in % - ISO 6330

Dimensional change warp	-0.87	Dimensional change warp after ironing	-0.80
Dimensional change weft	-0.23	Dimensional change weft after ironing	-0.27
Colour fastness ISO 105 C06	5		

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

Dimensional change warp	-1.53	Dimensional change warp after ironing	-1.50
Dimensional change weft	-0.47	Dimensional change weft after ironing	-0.60
Colour fastness ISO 105 C06	5		

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	-0.90	Dimensional change warp after ironing	-0.07
Dimensional change weft	-0.13	Dimensional change weft after ironing	-0.07
Colour fastness ISO 105 D01	5		

CONSTRUCTION

Yarn 1

Weft Composition	100% Polyester inherent FR	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Textured	Yes
Weft Sizes	300d	Weft Textured	Yes
Weft Threads per cm	32	Weft TPM	NA

Yarn 2

Warp Composition	100% Polyester inherent FR	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Textured	Yes
Warp Sizes	75d	Warp Textured	Yes
Warp Threads per cm	144	Warp TPM	NA

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DOWNLOADS / CERTIFICATES

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|---|--|
|  <u>Gwendoline_American Boston BFD IX_1</u> |  <u>Gwendoline_British BS 5867 part 2 type C</u> |
|  <u>Gwendoline_British BS 5867 part 2 type B</u> |  <u>Gwendoline_American Hospital washing standard AATCC96</u> |
|  <u>FROne_Sound absorption page</u> |  <u>Gwendoline_Swiss SNV 198898</u> |
|  <u>Gwendoline_American NFPA 701</u> |  <u>Gwendoline_French NF P 92 503_507_M1</u> |
|  <u>Gwendoline_Australian New Zealand AS 1530 part 3</u> |  <u>Gwendoline_German DIN 4102_B1</u> |
|  <u>Gwendoline_Canadian CAN_ULC_S109</u> |  <u>Gwendoline_American CAL 19</u> |
|  <u>Gwendoline_Australian New Zealand AS 1530 part 2</u> |  <u>Gwendoline_International Maritime Organisation 2010 FTP Code_Fire</u> |
|  <u>Gwendoline_European EN 13773</u> |  <u>test procedures Part 7</u> |
|  <u>Gwendoline_American FMVSS 302</u> |  <u>Gwendoline_American New York Port Authority FAR Part 25_853 12 Sec-</u> |
| | <u>ond Vertical Test</u> |