

COLLECTION: RE-DELIS

DESIGN: RE-DELIS

BASIC INFORMATION

Brand	FR-One	Number of colour ways	18
Tariff item number	5407520000	MID	TWLIPEN162TAI
Country of origin	Taiwan	Characteristics	Flat Weave
Vertical repeat cm	Plain	Vertical repeat inch	Plain
Horizontal repeat cm	Plain	Horizontal repeat inch	Plain
Double folded face in	Yes	Full roll diameter cm	21
Full roll diameter inch	8.27	Average piece length m	30
Minimum for special colour m	450	Delivery time weeks special lab dip	4
Railroaded	Yes		

CARE AND USAGE

Care code comments	Iron with steam	Care code for washing °F	Washable at 140°F gentle cycle
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Care codes



Care code for bleaching

Do not bleach

Use codes

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

ENVIRONMENTAL STANDARDS

ISO 14001

Environmental
Management



STANDARD
100
2111231
Centexbel



PFA-free

Yes

Prop 65

Yes

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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
British BS 7176 and 5852 source 5	Yes	American CAL 117	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	European EN 1021 part 1 and 2	Yes
MVSS 302	Yes	IMO FTPC part 8 upholstery	Yes
IMO FTPC part 7 drapery	Yes	Japanese L 1091	Yes
French NF P 92-503 507	M1	French NF P 92-504 507	M1
French NF P 92-505 507	M1	American NFPA 260	Yes
American NFPA 701 2010	Yes	NYNJ Port Authority - FAR 25.853 12 Pass	Yes
SN 198'898 Class 5.2	Yes	Taiwanese CNS10285-L31961	Yes
Italian UNI 9174 Classe Uno	Yes		

FABRIC SPECIFICATIONS

Composition	52% Recycled Polyester, 48% Polyester	Average yarn number	13.46
Construction	23x12	Woven	Yes
Useable width cm	300	Useable width inch	118.11
Full width cm	302	Full width inch	118.9
Weight g/m ²	260	Thickness mm	0.590
Colouring type	Piece dyed	Filament or staple	100% Filament
Textured or non textured	100% Textured		

Treatment

No treatment	Yes
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Type of finish

Thermofixed	Yes
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Type of print or dye

Disperse	Yes
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Weaving type

Plain	Yes
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MECHANICAL PERFORMANCE

AATCC 96 - 165°F / 74°C - Complies	Yes	Martindale rubs	40,000
Colour fastness to light	5	Wyzenbeek double rubs	35,000
Pilling	4-5	Brush pilling	5
Wyzenbeek cotton duck double rubs	35,000	Wyzenbeek cotton duck type heavy upholstery	Yes
Acoustic absorption ISO 354 - ISO 11654	D		

Colour fastness to light - ISO 105-B02

Colour fastness to light	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
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Tearing strength - ISO 13937-3

Tearing strength warp N	77	Tearing strength weft N	72
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Tensile strength - ISO 13934-1

Tensile strength warp N/5cm	1200	Tensile strength weft N/5cm	1100
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Elongation - ISO 13934-1

Elongation warp %	42.5	Elongation weft %	48.5
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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	-0.19	Dimensional change weft	-0.29
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	-0.27	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	-0.99	Dimensional change warp after ironing	-0.93
Dimensional change weft	-0.86	Dimensional change weft after ironing	-1.13
Colour fastness ISO 105 C06	4-5		

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

Dimensional change warp	-1.72	Dimensional change warp after ironing	-1.52
Dimensional change weft	-1.75	Dimensional change weft after ironing	-1.86
Colour fastness ISO 105 C06	4-5		

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	-1.23	Dimensional change warp after ironing	-1.33
Dimensional change weft	-1.32	Dimensional change weft after ironing	-1.33
Colour fastness ISO 105 D01	4-5		

CONSTRUCTION

Yarn 1

Warp Composition	100% Polyester inherent FR	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Textured	Yes
Warp Sizes	400D	Warp Textured	Yes
Warp Threads per cm	23	Warp TPM	0

Yarn 2

Weft Composition	100% Polyester inherent FR	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Textured	Yes
Weft Sizes	400D	Weft Textured	Yes
Weft Threads per cm	12	Weft TPM	0

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DOWNLOADS / CERTIFICATES

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|  RE-Delis American Hospital washing standard AATCC96 |  RE-Delis British BS7176 - BS5852 crib 5 |
|  RE-Delis Italian UNI 9177 (Classe Uno) |  RE-Delis British BS7175 Section 3 Source 5 |
|  FROne Sound absorption page |  RE-Delis International Maritime Organisation 2010 FTP Code - Fire test procedures Part 7 |
|  RE-Delis American CAL 117 Sec.E, June 2013 |  Re-Delis Taiwanese CNS 10285 L3196 |
|  RE-Delis International Maritime Organisation 2010 FTP Code - Fire test procedures Part 9 |  RE-Delis European EN 13773 |
|  RE-Delis British BS 5867 part 2 type C |  RE-Delis International Maritime Organisation 2010 FTP Code - Fire test procedures Part 8 |
|  RE-Delis German DIN 4102 (B1) |  RE-Delis American NFPA 260 UFAC |
|  RE-Delis British BS 5867 part 2 type B |  RE-Delis American New York Port Authority FAR Part 25.853 12 Second Vertical Test |
|  RE-Delis Acoustic sound absorption measurement |  RE-Delis American FMVSS 302 |
|  RE-Delis American Boston BFD IX-1 |  RE-Delis American CAL 19 |
|  RE-Delis Canadian CANULC-S109 |  RE-Delis American NFPA 701 |
|  RE-Delis French NF P 92 503-507 (M1) | |

