

COLLECTION: **LUCENCE**

DESIGN: **LIGHTEN**

BASIC INFORMATION

Brand	FR-One	Number of colour ways	10
Tariff item number	5515129000	MID	TRTEXTRABUR
Country of origin	Turkey	Characteristics	Sheer
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	22
Full roll diameter inch	8.66	Average piece length m	50
Minimum for special colour m	1000	Delivery time weeks special lab dip	4
Railroaded	Yes		

CARE AND USAGE

also washable at 74°C /160F meeting American hospital
Care code comments washing standard AATCC96

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	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	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
French NF P 92-504 507	M1	French NF P 92-505 507	M1
American NFPA 701 2010	Yes		

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FABRIC SPECIFICATIONS

Composition	100% Polyester	Average yarn number	15.2
Construction	10x9	Woven	Yes
Useable width cm	300	Useable width inch	118.11
Full width cm	302	Full width inch	118.9
Weight g/m ²	125	Thickness mm	0.400
Colouring type	Yarn dyed	Filament or staple	100% Staple
Textured or non textured	100% Not Textured		

Treatment

No treatment	Yes
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Type of finish

Thermofixed	Yes
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Weaving type

Plain	Yes
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MECHANICAL PERFORMANCE

AATCC 96 - 165°F / 74°C - Complies	Yes	Colour fastness to light	6
Acoustic absorption ISO 354 - ISO 11654	draped E/ flat n.a.		

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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Dimensional stability (indicated in %) - ISO 3759

Dimensional change warp	-0.07	Dimensional change weft	0.00
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	-0.20	Dimensional change weft after ironing with steam	0.20

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WASHABILITY

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

Dimensional change warp	-1.03	Dimensional change warp after ironing	-0.93
Dimensional change weft	-1.79	Dimensional change weft after ironing	-1.20
Colour fastness ISO 105 C06	5		

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

Dimensional change warp	-1.29	Dimensional change warp after ironing	-1.13
Dimensional change weft	-1.90	Dimensional change weft after ironing	-1.73
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	-1.29	Dimensional change warp after ironing	-1.13
Dimensional change weft	-1.46	Dimensional change weft after ironing	-1.13
Colour fastness ISO 105 D01	5		

CONSTRUCTION

Yarn 1

Warp Composition	100% Polyester inherent FR	Warp Is Not High Tenacity	Yes
Warp Is Staple	Yes	Warp Sizes	NE 20/2
Warp Threads per cm	10	Warp TPM	450

Yarn 2

Weft Composition	100% Polyester inherent FR	Weft Is Not High Tenacity	Yes
Weft Is Staple	Yes	Weft Sizes	NE 20/2
Weft Threads per cm	9	Weft TPM	470

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DOWNLOADS / CERTIFICATES

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|--|---|
|  Lighten International Maritime Organisation FTP Code Fire test procedures Part 7 |  Lighten Swiss SNV 198898 |
|  Lighten Canadian CANULCS109 |  FROne Sound absorption page |
|  Lighten Taiwanese CNS 10285 L3196 |  Lighten British BS 5867 part 2 type C |
|  Lighten American New York Port Authority FAR Part 25 853 12 Second Vertical Test |  Lucence Acoustic sound absorption measurement |
|  Lighten Japanese JIS L1091 |  Lighten British BS 5867 part 2 type B |
|  Lighten AustralianNew Zealand AS 1530 part 2 |  Lighten European EN 13773 |
|  Lighten American Hospital washing standard AATCC96 |  Lighten AustralianNew Zealand AS 1530 part 3 |
|  Lighten French NF P 92 503 507 M1 |  Lighten American NFPA 701 |
|  LightenItalian UNI 9177 Classe Uno |  Lighten American Boston BFD IX1 |
|  Lighten American CAL 19 |  Lighten American FMVSS 302 |
|  Lighten German DIN 4102 B1 | |

