

COLLECTION: LUCENCE

DESIGN: LUCIDITY

BASIC INFORMATION

Brand	FR-One	Number of colour ways	18
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	26
Full roll diameter inch	10.24	Average piece length m	40
Minimum for special colour m	1000	Delivery time weeks special lab dip	4
Railroaded	Yes		

CARE AND USAGE

Care code comments also washable at 74°C/160F meeting the American hospital 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	American NFPA 701 2010	Yes

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FABRIC SPECIFICATIONS

Composition	100% Polyester	Average yarn number	4.78
Construction	5.5x5.5	Woven	Yes
Useable width cm	300	Useable width inch	118.11
Full width cm	302	Full width inch	118.9
Weight g/m ²	230	Thickness mm	0.540
Colouring type	Yarn dyed	Filament or staple	43% Filament/ 57% Staple
Textured or non textured	39% Textured/61% 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
Acoustic absorption ISO 354 - ISO 11654	draped D/ 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	-0.26	Dimensional change weft	-1.00
Dimensional change warp after ironing without steam	0.07	Dimensional change weft after ironing without steam	0.27
Dimensional change warp after ironing with steam	-0.33	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	-0.70	Dimensional change warp after ironing	-0.93
Dimensional change weft	-0.73	Dimensional change weft after ironing	-0.40
Colour fastness ISO 105 C06	4-5		

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

Dimensional change warp	-2.15	Dimensional change warp after ironing	-1.92
Dimensional change weft	-0.76	Dimensional change weft after ironing	0.07
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	-1.46	Dimensional change warp after ironing	-0.20
Dimensional change weft	-0.53	Dimensional change weft after ironing	-0.20
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 Staple	Yes
Weft Is Textured	Yes	Weft Sizes	1580DEN
Weft Textured	Yes	Weft Threads per cm	5.5
Weft TPM	NA		

Yarn 2

Warp Composition	100% Polyester inherent FR	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Staple	Yes
Warp Is Textured	Yes	Warp Sizes	1580DE
Warp Textured	Yes	Warp Threads per cm	5.5
Warp TPM	NA		

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DOWNLOADS / CERTIFICATES

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|  <u>Lucidity_American CAL 19</u> |  <u>Lucidity_Taiwanese CNS 10285 L3196</u> |
|  <u>Lucidity_AustralianNew Zealand AS 1530 part 3</u> |  <u>FROne_Sound absorption page</u> |
|  <u>Lucidity_German DIN 4102_B1</u> |  <u>Lucence_Acoustic sound absorption measurement</u> |
|  <u>Lucidity_American Hospital washing standard AATCC96</u> |  <u>Lucidity_French NF P 92 503_507_M1</u> |
|  <u>Lucidity_Japanese JIS L1091</u> |  <u>Lucidity_Canadian CANULCS109</u> |
|  <u>Lucidity_Swiss SNV 198898</u> |  <u>LucidityItalian UNI 9177 Classe Uno</u> |
|  <u>Lucidity_American NFPA 701</u> |  <u>Lucidity_European EN 13773</u> |
| |  <u>Lucidity_American New York Port Authority FAR Part 25_853 12 Second</u> |
|  <u>Lucidity_AustralianNew Zealand AS 1530 part 2</u> |  <u>Vertical Test</u> |
|  <u>Lucidity_American Boston BFD IX1</u> |  <u>Lucidity_American FMVSS 302</u> |
|  <u>Lucidity_British BS 5867 part 2 type B</u> |  <u>Lucidity_British BS 5867 part 2 type C</u> |
|  <u>Lucidity_International Maritime Organisation FTP Code_Fire test procedures Part 7</u> | |

