

COLLECTION: OSIRIS

DESIGN: OPULENT

BASIC INFORMATION

Brand	FR-One	Number of colour ways	12
Tariff item number	5801370000	MID	TRTEKTEK4IST
Country of origin	Turkey	Characteristics	Velvet
Vertical repeat cm	Plain	Vertical repeat inch	Plain
Horizontal repeat cm	Plain	Horizontal repeat inch	Plain
Face in	Yes	Full roll diameter cm	18
Full roll diameter inch	7.09	Average piece length m	40
Minimum for special colour m	500	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
Upholstery	Yes	Accessories	Yes
Maritime	Yes		

ENVIRONMENTAL STANDARDS

ISO 14001

Environmental
Management



STANDARD
100
0611045
Centexbel

PFA-free

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
American CAL 117	Yes	American CAL 19 section 1237.1	Yes
German B1 DIN 4102	Yes	European EN 13773	Yes
European EN 1021 part 1 and 2	Yes	MVSS 302	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		

FABRIC SPECIFICATIONS

Composition	100% Polyester	Average yarn number	18.4
Woven	Yes	Useable width cm	138
Useable width inch	54.33	Full width cm	140
Full width inch	55.12	Weight g/m ²	375
Thickness mm	0.750	Colouring type	Piece dyed
Filament or staple	72% Filament, 28% Staple	Textured or non textured	100% Textured

Treatment

No treatment	Yes
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Type of finish

Calender	Yes
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Type of print or dye

Disperse	Yes
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Weaving type

Dobby	Yes
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MECHANICAL PERFORMANCE

AATCC 96 - 165°F / 74°C - Complies	Yes	Martindale rubs	50,000
Colour fastness to light	5	Wyzenbeek double rubs	50,000
Pilling	4-5	Brush pilling	4-5
Wyzenbeek wire screen double rubs	15,000	Wyzenbeek cotton duck double rubs	50,000
Wyzenbeek cotton duck type heavy upholstery	Yes	Acoustic absorption ISO 354 - ISO 11654	B/C
Wyzenbeek wire screen heavy duty	Yes		

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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Tearing strength - ISO 13937-3

Tearing strength warp N	46	Tearing strength weft N	64
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Tensile strength - ISO 13934-1

Tensile strength warp N/5cm	1100	Tensile strength weft N/5cm	1000
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Elongation - ISO 13934-1

Elongation warp %	39	Elongation weft %	19.5
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Seam slippage - ISO 13936-2

Seam slippage warp mm	3	Seam slippage weft mm	3
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Dimensional stability (indicated in %) - ISO 3759

Dimensional change warp	0.00	Dimensional change weft	-0.08
Dimensional change warp after ironing without steam	0.00	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	-0.80

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WASHABILITY

Resistance to domestic washing 40° C, indicated in % - ISO 6330

Dimensional change warp	0.23	Dimensional change warp after ironing	-0.07
Dimensional change weft	-0.43	Dimensional change weft after ironing	-0.33
Colour fastness ISO 105 C06	4-5		

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

Dimensional change warp	-0.43	Dimensional change warp after ironing	-0.66
Dimensional change weft	-1.46	Dimensional change weft after ironing	-1.79
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	-0.03	Dimensional change warp after ironing	-0.33
Dimensional change weft	-0.36	Dimensional change weft after ironing	-0.33
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	300DNY	Warp Textured	Yes
Warp Threads per cm	20	Warp TPM	0

Yarn 2

Weft Composition	100% Polyester inherent FR	Weft Is Not High Tenacity	Yes
Weft Is Staple	Yes	Weft Sizes	NE 16/1
Weft Threads per cm	29	Weft TPM	0

Yarn 3

Warp Composition	100% Polyester inherent FR	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Textured	Yes
Warp Sizes	300DNY	Warp Textured	Yes
Warp Threads per cm	20	Warp TPM	0

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DOWNLOADS / CERTIFICATES

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|  <u>Opulent_American FMVSS 302</u> |  <u>Osiris_sound absorption draped</u> |
|  <u>Opulent_Canadian CANULCS109</u> |  <u>Opulent_American NFPA 260 UFAC</u> |
|  <u>FROne_Sound absorption page</u> |  <u>Opulent_Swiss SNV 198898</u> |
|  <u>Opulent_American NFPA 255 ASTM E84</u> |  <u>Opulent_British BS 5867 part 2 type B</u> |
|  <u>OpulentAmerican New York Port Authority FAR Part 25853 12 Second</u> | |
|  <u>Vertical Test</u> |  <u>Opulent_British BS 5867 part 2 type C</u> |
|  <u>Opulent_American Hospital washing standard AATCC96</u> |  <u>Opulent_European EN 1021</u> |
| |  <u>Opulent_International Maritime Organisation 2010 FTP Code Fire test</u> |
|  <u>Opulent_American NFPA 701</u> |  <u>procedures Part 8</u> |
|  <u>Opulent_European EN 13773</u> |  <u>Opulent_Italian UNI 9177 (Classe Uno)</u> |
|  <u>Opulent_International Maritime Organisation 2010 FTP Code Fire test</u> | |
|  <u>procedures Part 7</u> |  <u>Opulent_British BS7176 BS5852 crib 5</u> |
|  <u>OpulentAmerican CAL 117 SecE June 2013</u> |  <u>Opulent_American Boston BFD IX1</u> |
|  <u>Opulent_American CAL 19</u> |  <u>Opulent_French NF P 92 503-507 (M1)</u> |

