

COLLECTION: **OBIS**

DESIGN: **OBAY**

BASIC INFORMATION

Brand	FR-One	Number of colour ways	12
Tariff item number	5407930000	MID	TRTEXTRABUR
Country of origin	Turkey	Characteristics	Jacquard
Vertical repeat cm	Stripe	Vertical repeat inch	Stripe
Horizontal repeat cm	2.50	Horizontal repeat inch	0.98
Face in	Yes	Full roll diameter cm	22
Full roll diameter inch	8.66	Average piece length m	40
Minimum for special colour m	500	Delivery time weeks special lab dip	5

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	Bed covering	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
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	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 8 upholstery	Yes	IMO FTPC part 7 drapery	Yes
French NF P 92-503 507	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	5.93
Construction	12x12 yarn dyed dobby	Woven	Yes
Useable width cm	138	Useable width inch	54.33
Full width cm	140	Full width inch	55.12
Weight g/m ²	405	Thickness mm	0.740
Colouring type	Yarn dyed	Filament or staple	71 % Filament, 29% Staple
Textured or non textured	71% Textured, 29% Not textured		

Treatment

No treatment	Yes
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Type of finish

Sanforized	Yes	Thermofixed	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	80,000
Colour fastness to light	5	Pilling	4
Brush pilling	4-5	Wyzenbeek wire screen double rubs	15,000
Acoustic absorption ISO 354 - ISO 11654	C/D	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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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	200	Tearing strength weft N	170
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Tensile strength - ISO 13934-1

Tensile strength warp N/5cm	2000	Tensile strength weft N/5cm	2000
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Seam slippage - ISO 13936-2

Seam slippage warp mm	4	Seam slippage weft mm	4
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Dimensional stability (indicated in %) - ISO 3759

Dimensional change warp	-0.17	Dimensional change weft	-0.08
Dimensional change warp after ironing without steam	0.13	Dimensional change weft after ironing without steam	0.07
Dimensional change warp after ironing with steam	-0.07	Dimensional change weft after ironing with steam	0.20

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WASHABILITY

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

Dimensional change warp	-1.50	Dimensional change warp after ironing	-1.46
Dimensional change weft	-0.63	Dimensional change weft after ironing	-0.53
Colour fastness ISO 105 C06	4-5		

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

Dimensional change warp	-2.45	Dimensional change warp after ironing	-2.36
Dimensional change weft	-1.13	Dimensional change weft after ironing	-1.16
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	-1.73	Dimensional change warp after ironing	-1.20
Dimensional change weft	-1.13	Dimensional change weft after ironing	-1.20
Colour fastness ISO 105 D01	5		

CONSTRUCTION

Yarn 1

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	1422D
Warp Textured	Yes	Warp Threads per cm	12
Warp TPM	0		

Yarn 2

Weft Composition	100% Polyester inherent FR	Weft Is Filament	Yes
Weft Is Textured	Yes	Weft Sizes	1433D
Weft Textured	Yes	Weft Threads per cm	12
Weft TPM	0		

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DOWNLOADS / CERTIFICATES

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|--|---|
|  <u>Obay German DIN 4102 B1</u> |  <u>Obay British BS7176 - BS5852 crib 5</u> |
|  <u>FROne Sound absorption page</u> |  <u>Obay International Maritime Organisation 2010 FTP Code Fire test procedures Part 7</u> |
|  <u>ObayAmerican New York Port Authority FAR Part 25853 12 Second Vertical Test</u> |  <u>Obay American FMVSS 302</u> |
|  <u>Obay American Hospital washing standard AATCC96</u> |  <u>Obay American NFPA 701</u> |
|  <u>Obay Swiss SNV 198898</u> |  <u>Obay British BS 5867 part 2 type B</u> |
|  <u>Obay Australian New Zealand AS 1530 part 3</u> |  <u>Obay American NFPA 255 ASTM E84</u> |
|  <u>Obay American NFPA 260 UFAC</u> |  <u>Obay Italian UNI 9177 (Classe Uno)</u> |
|  <u>Obay American Boston BFD IX1</u> |  <u>Obay American CAL 19</u> |
|  <u>Obay European EN 13773</u> |  <u>ObayAmerican CAL 117 SecE June 2013</u> |
|  <u>Obay Australian New Zealand AS 1530 part 2</u> |  <u>Obay Canadian CANULCS109</u> |
|  <u>Obay French NF P 92 503507 M1</u> | |

