

Design: LOYAL



BASIC INFORMATION

Brand	FibreGuard	Number of colour ways	28
Tariff item number	5407615000	MID	CNHANKEL31
Country of origin	China	Characteristics	Texture
Vertical repeat cm	Plain	Vertical repeat inch	Plain
Horizontal repeat cm	Plain	Horizontal repeat inch	Plain
Face in	Yes	Full roll diameter cm	25
Full roll diameter inch	9.84	Average piece length m	35
Minimum for special colour m	1000	Delivery time weeks special lab dip	4

CARE AND USAGE

Care codes



Care code for bleaching

Do not bleach

Use codes

- Curtains
- Upholstery ✓
- Accessories ✓

- Curtains and draperies
- Bed covering ✓
- Maritime

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FABRIC SPECIFICATIONS

Composition	100% Polyester	Average yarn number	8.41
Construction	31,52x10,52	Woven	Yes
Useable width cm	1.40	Useable width inch	55.12
Full width cm	142	Full width inch	55.91
Weight g/m ²	500	Thickness mm	1.530
Colouring type	Yarn dyed	Filament or staple	89% Filament, 11% Staple
Textured or non textured	100% Not textured		

Treatment

Bio treatment	Flame retardant
Soil and stain repellent	Brushed/emersed
Backing ✓	Anti-bacterial/microbial
Mildew resistant	Odour resistant
Stain-free technology ✓	PFC free ✓
Other treatment	No treatment

Type of finish

Calender	Sanforized
Thermofixed	Washed
Airo	Stenter

Type of print or dye

Disperse	Reactive
Vat ✓	Pigment

Weaving type

Plain	Twill
Satin	Dobby ✓
Jacquard	Pile
Other	

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FABRIC TYPE

There are no technical details for this section.

ENVIRONMENTAL STANDARDS



PFC-free

Yes

FR STANDARDS

BS5852 source 0
CAL 117 Complies
NFPA 260

Yes
Yes
Yes

BS5852 source 1 comment
FMVSS 302 Pass

Yes, with FR coating
No

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MECHANICAL PERFORMANCE

Martindale rubs	40,000	Colour fastness to light	6
Wyzenbeek double rubs	190,000	Pilling	4
Brush pilling	3	Wyzenbeek wire screen double rubs - residential use, stopped after 15 000 double rubs	15,000
Wyzenbeek cotton duck type heavy upholstery	Yes	Wyzenbeek wire screen heavy duty	Yes
Colour fastness to light - ISO 105-B02			
Colour fastness to light	6		
Colour fastness to water - ISO 105-E01			
Colour fastness to water	5		
Colour fastness to dry rub - ISO 105-X12			
Colour fastness dry rub	4-5		
Colour fastness to wet rub - ISO 105-X12			
Colour fastness wet rub	4-5		
Colour fastness to wear - ISO 12947-2			
Colour fastness to wear	3-4		
Tearing strength - ISO 13937-3			
Tearing strength warp N	360	Tearing strength weft N	410
Tensile strength - ISO 13934-1			
Tensile strength warp N/5cm	1700	Tensile strength weft N/5cm	1200
Elongation - ISO 13934-1			
Elongation warp %	31	Elongation weft %	18
Seam slippage - ISO 13936-2			
Seam slippage warp mm	2	Seam slippage weft mm	3
Dimensional stability (indicated in %) - ISO 3759			
Dimensional change warp	-0.02	Dimensional change warp after ironing with steam	-0.13
Dimensional change warp after ironing without steam	0.27	Dimensional change weft	-0.15
Dimensional change weft after ironing with steam	-0.53	Dimensional change weft after ironing without steam	0.13

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WASHABILITY

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

Dimensional change warp	-0.53	Dimensional change warp after ironing	-0.53
Dimensional change weft	-0.56	Dimensional change weft after ironing	-0.46
Colour fastness ISO 105 C06	4-5		

Resistance to domestic washing 40° 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 60°C, indicated in % - ISO 6330

Dimensional change warp	-2.79	Dimensional change warp after ironing	-2.66
Dimensional change weft	-3.28	Dimensional change weft after ironing	-3.11
Colour fastness ISO 105 C06	5		

Resistance to dry cleaning P, indicated in % - ISO 105 D01

Dimensional change warp	-2.49	Dimensional change warp after ironing	-2.45
Dimensional change weft	-2.55	Dimensional change weft after ironing	-2.45
Colour fastness ISO 105 D01	5		

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CONSTRUCTION

Yarn 1

Warp Composition	100% Polyester	Warp Is Not High Tenacity	Yes
Warp Sizes	2,4N	Warp Threads per cm	3.94
Warp TPM	0		

Yarn 2

Warp Composition	100% Polyester	Warp Is Not High Tenacity	Yes
Warp Sizes	300d	Warp Threads per cm	27.58
Warp TPM	0		

Yarn 3

Weft Composition	100% Polyester	Weft Is Not High Tenacity	Yes
Weft Sizes	2,4N	Weft Threads per cm	2.63
Weft TPM	0		

Yarn 4

Weft Composition	100% Polyester	Weft Is Not High Tenacity	Yes
Weft Sizes	10S	Weft Threads per cm	7.89
Weft TPM	0		

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