

COLLECTION: RAPTOR

DESIGN: RAPTOR

BASIC INFORMATION

Brand	FibreGuard	Number of colour ways	30
Tariff item number	5515219000	MID	TRKET40IST
Country of origin	Turkey	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 CODES



CARE AND USAGE

Type of finish tumbler

Use codes

Upholstery	Yes	Bed covering	Yes
Accessories	Yes		

ENVIRONMENTAL STANDARDS



STANDARD
100
2111231
Centexbel



Labels

There are no technical details for this section.

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FR STANDARDS

AS/NZS 1530.3	Yes	BS 5852 Source 0	Yes
BS 5852 Source 1 (with treatment)	Yes	CAL 117	Yes
EN 1021-2 (with treatment)	Yes	FMVSS 302	No
NFPA 260	Yes		

FABRIC SPECIFICATIONS

Composition	63% Acrylic, 18% Recycled Polyester, 16% Recycled Polypropylene, 3% Polyester	Average yarn number	6.25
Woven	Yes	Useable width cm	140
Useable width inch	55.12	Full width cm	142
Full width inch	55.91	Weight g/m ²	448
Thickness mm	1.880	Colouring type	Yarn dyed
Filament or staple	33% Filament, 67% Staple	Textured or non textured	100% Textured
Finish type	tumbler		

Treatment

Stain free technology	Yes
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Type of finish

There are no technical details for this section.

Type of print or dye

Disperse	Yes	Pigment	Yes
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Weaving type

Jacquard	Yes
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MECHANICAL PERFORMANCE

Martindale rubs	30,000	Colour fastness to light	6
Wyzenbeek double rubs	57,500	Pilling	4
Brush pilling	4	Wyzenbeek wire screen double rubs	15,000
Wyzenbeek cotton duck double rubs	57,500	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
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Colour fastness to weathering – ISO 105-B04:1994

There are no technical details for this section.

Colour fastness to water – ISO 105-E01

Colour fastness to water	4-5
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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	5
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Tearing strength – ISO 13937-3

Tearing strength warp N	137	Tearing strength weft N	160
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Tensile strength – ISO 13934-1

Tensile strength warp N/5cm	1400	Tensile strength weft N/5cm	980
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Elongation – ISO 13934-1

Elongation warp %	43	Elongation weft %	27.5
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Seam slippage – ISO 13936-2

Seam slippage warp mm	2	Seam slippage weft mm	2
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Dimensional stability (indicated in %) – ISO 3759

Dimensional change warp	0.00	Dimensional change warp after ironing with steam	0.00
Dimensional change warp after ironing without steam	0.00	Dimensional change weft	0.00
Dimensional change weft after ironing with steam	-0.27	Dimensional change weft after ironing without steam	0.00

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ACOUSTICS

Sound absorption performance for drapery

There are no technical details for this section.

Sound absorption performance for upholstery

There are no technical details for this section.

Sound transmission

There are no technical details for this section.

WASHABILITY

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

Dimensional change warp	-0.23	Dimensional change warp after ironing	-0.33
Dimensional change weft	-0.20	Dimensional change weft after ironing	-0.26
Colour fastness ISO 105 C06	5		

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

There are no technical details for this section.

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

Dimensional change warp	-1.16	Dimensional change warp after ironing	-1.13
Dimensional change weft	1.32	Dimensional change weft after ironing	-1.26
Colour fastness ISO 105 C06	5		

Resistance to domestic washing 74 C ISO 6330

Dimensional change warp	-3.00	Dimensional change warp after ironing	0.00
Dimensional change weft	-4.80	Dimensional change weft after ironing	0.00
Colour fastness ISO 105 C06	4-5		

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

Dimensional change warp	-1.13	Dimensional change warp after ironing	-1.52
Dimensional change weft	-1.46	Dimensional change weft after ironing	-1.52
Colour fastness ISO 105 D01	4-5		

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CONSTRUCTION

Yarn 1

Warp Composition	100% Recycled Polyester	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Staple	No
Warp Sizes	NM20	Warp Textured	Yes
Warp Threads per cm	16	Warp TPM	0

Yarn 2

Weft Composition	100% Recycled Polypropylene	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Staple	No
Weft Sizes	NM13	Weft Textured	Yes
Weft Threads per cm	8	Weft TPM	0

Yarn 3

Weft Composition	95% Acrylic, 5% Polyester	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Staple	No
Weft Sizes	NM1,5	Weft Textured	Yes
Weft Threads per cm	4	Weft TPM	0

DOWNLOADS

-  [Raptor-Cal TB 117-2013](#)
-  [Raptor-FMVSS302](#)
-  [Raptor - FibreGuard report](#)

-  [Raptor-NFPA 260_UFAC](#)
-  [Raptor BS 5852 Source 0 23031937A Bru Textiles](#)

